APPENDIX N.2 – ATTACHMENT 2
DATA REVIEW AND VALIDATION REPORTS

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021743-020420161811, Certified - 2/4/2016 by chollowell
QC Level:	S3VEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	February 02, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	February 12, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	7	
BNASIM/NONE	8	
PCBSIM/NONE	8	
SW9060/NONE	8	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021743-020420161811. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Lab Replicate RPD
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 439 results (100.00%) out of the 439 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and four composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Client Sample ID BA10C01201301 could not be analyzed for Total Solids due to insufficient sample volume.
BNASIM	
PCBSIM	
SW9060	

Reviewed by Tracy Young, Senior Chemist — February 02, 2016

Reviewed by Rachel Jesinger — February 16, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect
X2	Qualified due to professional judgment, see data validation narrative.

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021743-020420161811
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0916TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3031		1/1	9/16/2015 16:00		9/16/2015 16:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10C	SE	BA10C01201303	15-02-1743-2		1/1	11/21/2013 09:41		9/16/2015 16:00	/	N
BA10C	SE	BA10C01201305	15-02-1743-3		1/1	11/21/2013 09:42		9/16/2015 16:00	/	N
BA10C	SE	BA10C01201307	15-02-1743-4		1/1	11/21/2013 09:43		9/16/2015 16:00	/	N
BA10C	SE	BA10C01201309-11	15-02-1743-13		1/1	11/21/2013 09:44		9/16/2015 16:00	/	N
BA10C	SE	BA10C01201313-15	15-02-1743-14		1/1	11/21/2013 09:45		9/16/2015 16:00	/	N
BA10C	SE	BA10C01201317-19	15-02-1743-15		1/1	11/21/2013 09:46		9/16/2015 16:00	/	N
BA10C	SE	BA10C01201321-23	15-02-1743-16		1/1	11/21/2013 09:47		9/16/2015 16:00	/	N

Test Method: BNASIM Analysis Batch: 150909L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-3		1/1	9/9/2015 00:00	9/9/2015 00:00	9/25/2015 11:14	150909L01/	LB
LABQC	SQ	LABQC	099-16-582-3		1/1	9/9/2015 00:00	9/9/2015 00:00	9/25/2015 11:28	150909L01/	BS
LABQC	SQ	LABQC	099-16-582-3		1/1	9/9/2015 00:00	9/9/2015 00:00	9/25/2015 12:08	150909L01/	BD

Batch Report

Test Method: BNASIM Analysis Batch: 150909S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10C	SE	BA10C01201321-23	15-02-1743-16		1/1	11/21/2013 09:47	9/9/2015 00:00	9/25/2015 12:22	150909L01/	MS
BA10C	SE	BA10C01201321-23	15-02-1743-16		1/1	11/21/2013 09:47	9/9/2015 00:00	9/25/2015 12:36	150909L01/	SD
BA10C	SE	BA10C01201321-23	15-02-1743-16		1/1	11/21/2013 09:47	9/9/2015 00:00	9/25/2015 13:20	150909L01/	N
BA10C	SE	BA10C01201305	15-02-1743-3		1/1	11/21/2013 09:42	9/9/2015 00:00	9/25/2015 14:03	150909L01/	N
BA10C	SE	BA10C01201307	15-02-1743-4		1/1	11/21/2013 09:43	9/9/2015 00:00	9/25/2015 14:17	150909L01/	N
BA10C	SE	BA10C01201309-11	15-02-1743-13		1/1	11/21/2013 09:44	9/9/2015 00:00	9/25/2015 14:31	150909L01/	N
BA10C	SE	BA10C01201313-15	15-02-1743-14		1/1	11/21/2013 09:45	9/9/2015 00:00	9/25/2015 14:45	150909L01/	N
BA10C	SE	BA10C01201317-19	15-02-1743-15		1/1	11/21/2013 09:46	9/9/2015 00:00	9/25/2015 14:58	150909L01/	N
BA10C	SE	BA10C01201301	15-02-1743-1		1/1	11/21/2013 09:40	9/9/2015 00:00	9/29/2015 18:30	150909L01/	N
BA10C	SE	BA10C01201303	15-02-1743-2		1/1	11/21/2013 09:41	9/9/2015 00:00	9/29/2015 19:36	150909L01/	N

Test Method: PCBSIM Analysis Batch: 150909L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-99		1/1	9/9/2015 00:00	9/9/2015 00:00	9/11/2015 17:10	150909L02/	BS
LABQC	SQ	LABQC	099-16-418-99		1/1	9/9/2015 00:00	9/9/2015 00:00	9/11/2015 17:42	150909L02/	BD
LABQC	SQ	LABQC	099-16-418-99		1/1	9/9/2015 00:00	9/9/2015 00:00	9/15/2015 18:14	150909L02/	LB

Test Method: PCBSIM Analysis Batch: 150909S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10C	SE	BA10C01201303	15-02-1743-2		1/0.5	11/21/2013 09:41	9/9/2015 00:00	9/12/2015 01:44	150909L02/	N
BA10C	SE	BA10C01201303	15-02-1743-2		1/1	11/21/2013 09:41	9/9/2015 00:00	9/12/2015 01:44	150909L02/	N
BA10C	SE	BA10C01201307	15-02-1743-4		1/0.5	11/21/2013 09:43	9/9/2015 00:00	9/12/2015 02:09	150909L02/	N
BA10C	SE	BA10C01201307	15-02-1743-4		1/1	11/21/2013 09:43	9/9/2015 00:00	9/12/2015 02:09	150909L02/	N

Automated Data Review Detail Report for 15021743-020420161811
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: PCBSIM Analysis Batch: 150909S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10C	SE	BA10C01201309-11	15-02-1743-13		1/0.5	11/21/2013 09:44	9/9/2015 00:00	9/12/2015 02:35	150909L02/	N
BA10C	SE	BA10C01201309-11	15-02-1743-13		1/1	11/21/2013 09:44	9/9/2015 00:00	9/12/2015 02:35	150909L02/	N
BA10C	SE	BA10C01201313-15	15-02-1743-14		1/0.5	11/21/2013 09:45	9/9/2015 00:00	9/12/2015 03:00	150909L02/	N
BA10C	SE	BA10C01201313-15	15-02-1743-14		1/1	11/21/2013 09:45	9/9/2015 00:00	9/12/2015 03:00	150909L02/	N
BA10C	SE	BA10C01201317-19	15-02-1743-15		1/0.5	11/21/2013 09:46	9/9/2015 00:00	9/12/2015 03:25	150909L02/	N
BA10C	SE	BA10C01201317-19	15-02-1743-15		1/1	11/21/2013 09:46	9/9/2015 00:00	9/12/2015 03:25	150909L02/	N
BA10C	SE	BA10C01201321-23	15-02-1743-16		1/0.5	11/21/2013 09:47	9/9/2015 00:00	9/12/2015 03:50	150909L02/	N
BA10C	SE	BA10C01201321-23	15-02-1743-16		1/1	11/21/2013 09:47	9/9/2015 00:00	9/12/2015 03:50	150909L02/	N
BA10C	SE	BA10C01201305	15-02-1743-3		1/1	11/21/2013 09:42	9/9/2015 00:00	9/15/2015 17:22	150909L02/	N
BA10C	SE	BA10C01201301	15-02-1743-1		1/1	11/21/2013 09:40	9/9/2015 00:00	9/18/2015 17:32	150909L02/	N

Test Method: SW9060 Analysis Batch: F0912TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1380		1/1	9/12/2015 16:48	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	BD
LABQC	SQ	LABQC	099-06-013-1380		1/1	9/12/2015 16:48	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1380		1/1	9/12/2015 16:48	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	LB

Test Method: SW9060 Analysis Batch: F0912TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10C	SE	BA10C01201301	15-02-1743-1		1/1	11/21/2013 09:40	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0912TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10C	SE	BA10C01201303	15-02-1743-2		1/1	11/21/2013 09:41	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	MS
BA10C	SE	BA10C01201303	15-02-1743-2		1/1	11/21/2013 09:41	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA10C	SE	BA10C01201303	15-02-1743-2		1/1	11/21/2013 09:41	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	SD
BA10C	SE	BA10C01201305	15-02-1743-3		1/1	11/21/2013 09:42	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA10C	SE	BA10C01201307	15-02-1743-4		1/1	11/21/2013 09:43	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA10C	SE	BA10C01201309-11	15-02-1743-13		1/1	11/21/2013 09:44	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA10C	SE	BA10C01201313-15	15-02-1743-14		1/1	11/21/2013 09:45	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA10C	SE	BA10C01201317-19	15-02-1743-15		1/1	11/21/2013 09:46	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA10C	SE	BA10C01201321-23	15-02-1743-16		1/1	11/21/2013 09:47	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 020 201 1 11

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA10C01201321-23 (SD) / 15-02-1743-16	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	44.6 (Percent)	J/UJ	50 - 125	10 - 135	M			
MS Recovery	BA10C01201321-23 (MS) / 15-02-1743-16	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	46.0 (Percent)	J/UJ	50 - 125	10 - 135	M			
Prep Hold Time	BA10C01201301 (N) / 15-02-1743-1	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201303 (N) / 15-02-1743-2	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201305 (N) / 15-02-1743-3	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201307 (N) / 15-02-1743-4	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201309-11 (N) / 15-02-1743-13	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201313-15 (N) / 15-02-1743-14	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201317-19 (N) / 15-02-1743-15	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201321-23 (N) / 15-02-1743-16	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA10C01201301 (N) / 15-02-1743-1	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201303 (N) / 15-02-1743-2	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201305 (N) / 15-02-1743-3	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201307 (N) / 15-02-1743-4	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10C01201309-11 (N) / 15-02-1743-13	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			

Prep Hold Time	BA10C01201313-15 (N) / 15-02-1743-14	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA10C01201317-19 (N) / 15-02-1743-15	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA10C01201321-23 (N) / 15-02-1743-16	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA10C01201303 (SD) / 15-02-1743-2	1 / 1.00	Total Organic Carbon	0.0311 (Percent)	J/R	75 - 125	50 - 135	M	%R = 71% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA10C01201303 (MS) / 15-02-1743-2	1 / 1.00	Total Organic Carbon	0.0367 (Percent)	J/R	75 - 125	50 - 135	M	%R = 83% (wet wt.) Qualifier = None		
Test Hold Time	BA10C01201301 (N) / 15-02-1743-1	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10C01201303 (N) / 15-02-1743-2	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10C01201305 (N) / 15-02-1743-3	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10C01201307 (N) / 15-02-1743-4	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10C01201309-11 (N) / 15-02-1743-13	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10C01201313-15 (N) / 15-02-1743-14	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10C01201317-19 (N) / 15-02-1743-15	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10C01201321-23 (N) / 15-02-1743-16	1 / 1.00	All in Run	660 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201303	15-02-1743-2	SE	N	Solids	0.10	72.0	72.0 J	-	PERCENT	H1
BA10C01201305	15-02-1743-3	SE	N	Solids	0.10	74.7	74.7 J	-	PERCENT	H1
BA10C01201307	15-02-1743-4	SE	N	Solids	0.10	74.2	74.2 J	-	PERCENT	H1
BA10C01201309-11	15-02-1743-13	SE	N	Solids	0.10	74.4	74.4 J	-	PERCENT	H1
BA10C01201313-15	15-02-1743-14	SE	N	Solids	0.10	75.7	75.7 J	-	PERCENT	H1
BA10C01201317-19	15-02-1743-15	SE	N	Solids	0.10	75.8	75.8 J	-	PERCENT	H1
BA10C01201321-23	15-02-1743-16	SE	N	Solids	0.10	77.0	77.0 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.4	3.2	3.2 J	-	ug/kg	H2/M
BA10C01201301	15-02-1743-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.4	17.0	17.0 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	o,p'-DDD	2.4	7.7	7.7 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	o,p'-DDE	2.4	15.0	15.0 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	o,p'-DDT	2.4	3.4	3.4 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	p,p'-DDD	2.4	25.0	25.0 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	p,p'-DDE	2.4	110	110 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	p,p'-DDT	2.4	6.0	6.0 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	8.7	8.7 J	-	ug/kg	H2/M
BA10C01201303	15-02-1743-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	37.0	37.0 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	o,p'-DDD	2.8	14.0	14.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201303	15-02-1743-2	SE	N	o,p'-DDE	2.8	29.0	29.0 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	o,p'-DDT	2.8	7.6	7.6 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	p,p'-DDD	2.8	38.0	38.0 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	p,p'-DDE	2.8	210	210 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	p,p'-DDT	2.8	12.0	12.0 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	10.0	10.0 J	-	ug/kg	H2/M
BA10C01201305	15-02-1743-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	38.0	38.0 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	o,p'-DDD	2.7	27.0	27.0 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	o,p'-DDE	2.7	31.0	31.0 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	o,p'-DDT	2.7	73.0	73.0 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	p,p'-DDD	2.7	67.0	67.0 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	p,p'-DDE	2.7	200	200 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	p,p'-DDT	2.7	80.0	80.0 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	7.1	7.1 J	-	ug/kg	H2/M
BA10C01201307	15-02-1743-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	34.0	34.0 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	o,p'-DDD	2.7	13.0	13.0 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	o,p'-DDE	2.7	19.0	19.0 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	o,p'-DDT	2.7	19.0	19.0 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	p,p'-DDD	2.7	34.0	34.0 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	p,p'-DDE	2.7	120	120 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	p,p'-DDT	2.7	46.0	46.0 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	8.5	8.5 J	-	ug/kg	H2/M
BA10C01201309-11	15-02-1743-13	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	46.0	46.0 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	o,p'-DDD	2.7	12.0	12.0 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	o,p'-DDE	2.7	26.0	26.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201309-11	15-02-1743-13	SE	N	o,p'-DDT	2.7	11.0	11.0 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	p,p'-DDD	2.7	39.0	39.0 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	p,p'-DDE	2.7	180	180 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	p,p'-DDT	2.7	32.0	32.0 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.6	3.3	3.3 J	-	ug/kg	H2/M
BA10C01201313-15	15-02-1743-14	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	16.0	16.0 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	o,p'-DDD	2.6	4.1	4.1 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	o,p'-DDE	2.6	10.0	10.0 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	o,p'-DDT	2.6	2.1 J	2.1 J	-	ug/kg	H2/TR
BA10C01201313-15	15-02-1743-14	SE	N	p,p'-DDD	2.6	11.0	11.0 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	p,p'-DDE	2.6	72.0	72.0 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	p,p'-DDT	2.6	2.6 J	2.6 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA10C01201317-19	15-02-1743-15	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	7.6	7.6 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	o,p'-DDE	2.7	5.2	5.2 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	p,p'-DDD	2.7	2.7	2.7 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	p,p'-DDE	2.7	35.0	35.0 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.6	2.6	2.6 UJ		ug/kg	H2/M
BA10C01201321-23	15-02-1743-16	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	0.97 J	0.97 J	-	ug/kg	H2/TR
BA10C01201321-23	15-02-1743-16	SE	N	o,p'-DDD	2.6	2.6	2.6 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	o,p'-DDE	2.6	2.6	2.6 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201321-23	15-02-1743-16	SE	N	p,p'-DDD	2.6	2.6	2.6 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	p,p'-DDE	2.6	2.2 J	2.2 J	-	ug/kg	H2/TR
BA10C01201321-23	15-02-1743-16	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	0.51	0.51 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.24	0.26	0.26 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.24	0.63	0.63 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.24	0.59	0.59 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.24	0.64	0.64 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.24	0.98	0.98 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.24	0.38	0.38 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.24	0.51	0.51 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.24	0.91	0.91 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.24	1.0	1.0 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.24	0.87	0.87 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.24	0.57	0.57 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.24	0.35	0.35 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	PCB005/PCB008	0.48	0.48	0.48 UJ		ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	PCB132/PCB153	0.48	1.1	1.1 J	-	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	PCB-138/158	0.48	0.93	0.93 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201303	15-02-1743-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.34	0.34 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.71	0.71 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.39	0.39 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.52	0.52 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.74	0.74 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201303	15-02-1743-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.95	0.95 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.85	0.85 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.50	0.50 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	PCB132/PCB153	0.55	2.3	2.3 J	-	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	PCB-138/158	0.55	2.3	2.3 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.26 J	0.26 J	-	ug/kg	H2/TR
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.31	0.31 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.94	0.94 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.23 J	0.23 J	-	ug/kg	H2/TR
BA10C01201305	15-02-1743-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.63	0.63 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.31	0.31 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.3	2.3 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.65	0.65 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201305	15-02-1743-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201305	15-02-1743-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	PCB005/PCB008	0.53	0.33 J	0.33 J	-	ug/kg	H2/TR
BA10C01201305	15-02-1743-3	SE	N	PCB132/PCB153	0.53	2.5	2.5 J	-	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	PCB-138/158	0.53	2.0	2.0 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.32	0.32 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.65	0.65 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.43	0.43 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201307	15-02-1743-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.84	0.84 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.70	0.70 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.53	0.53 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201307	15-02-1743-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	PCB132/PCB153	0.54	2.3	2.3 J	-	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	PCB-138/158	0.54	2.1	2.1 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.71	0.71 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.37	0.37 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.27	0.39	0.39 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.72	0.72 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.54	0.54 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.6	2.6 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.93	0.93 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.95	0.95 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201309-11	15-02-1743-13	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.96	0.96 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.59	0.59 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	PCB132/PCB153	0.53	3.2	3.2 J	-	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	PCB-138/158	0.53	2.4	2.4 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.64	0.64 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.24 J	0.24 J	-	ug/kg	H2/TR
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.37	0.37 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.75	0.75 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.42	0.42 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.74	0.74 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.97	0.97 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.30	0.30 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.59	0.59 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201313-15	15-02-1743-14	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.85	0.85 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.93	0.93 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.70	0.70 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.44	0.44 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.45	0.45 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.18 J	0.18 J	-	ug/kg	H2/TR
BA10C01201313-15	15-02-1743-14	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	PCB132/PCB153	0.53	1.3	1.3 J	-	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	PCB-138/158	0.53	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.19 J	0.19 J	-	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.33	0.33 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.19 J	0.19 J	-	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.45	0.45 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.55	0.55 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201317-19	15-02-1743-15	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.17 J	0.17 J	-	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.21 J	0.21 J	-	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.52	0.52 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.58	0.58 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.40	0.40 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.18 J	0.18 J	-	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.20 J	0.20 J	-	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201317-19	15-02-1743-15	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	PCB132/PCB153	0.53	0.59	0.59 J	-	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	PCB-138/158	0.53	0.53 J	0.53 J	-	ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201321-23	15-02-1743-16	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	PCB005/PCB008	0.52	0.52	0.52 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	PCB132/PCB153	0.52	0.52	0.52 UJ		ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	PCB-138/158	0.52	0.52	0.52 UJ		ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	Total Organic Carbon	0.050	0.58	0.58 J	-	PERCENT	H1/M
BA10C01201303	15-02-1743-2	SE	N	Total Organic Carbon	0.069	0.85	0.85 J	-	PERCENT	H1/M
BA10C01201305	15-02-1743-3	SE	N	Total Organic Carbon	0.067	0.90	0.90 J	-	PERCENT	H1/M
BA10C01201307	15-02-1743-4	SE	N	Total Organic Carbon	0.067	0.84	0.84 J	-	PERCENT	H1/M

Automated Data Review Detail Report for 15021743-020420161811
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10C01201309-11	15-02-1743-13	SE	N	Total Organic Carbon	0.067	0.79	0.79 J	-	PERCENT	H1/M
BA10C01201313-15	15-02-1743-14	SE	N	Total Organic Carbon	0.066	0.58	0.58 J	-	PERCENT	H1/M
BA10C01201317-19	15-02-1743-15	SE	N	Total Organic Carbon	0.066	0.54	0.54 J	-	PERCENT	H1/M/X2
BA10C01201321-23	15-02-1743-16	SE	N	Total Organic Carbon	0.065	0.58	0.58 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201303	15-02-1743-2	SE	N	1	Solids	0.10	72.0	72.0 J	PERCENT	H1
BA10C01201305	15-02-1743-3	SE	N	1	Solids	0.10	74.7	74.7 J	PERCENT	H1
BA10C01201307	15-02-1743-4	SE	N	1	Solids	0.10	74.2	74.2 J	PERCENT	H1
BA10C01201309-11	15-02-1743-13	SE	N	1	Solids	0.10	74.4	74.4 J	PERCENT	H1
BA10C01201313-15	15-02-1743-14	SE	N	1	Solids	0.10	75.7	75.7 J	PERCENT	H1
BA10C01201317-19	15-02-1743-15	SE	N	1	Solids	0.10	75.8	75.8 J	PERCENT	H1
BA10C01201321-23	15-02-1743-16	SE	N	1	Solids	0.10	77.0	77.0 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.4	3.2	3.2 J	ug/kg	H2/M
BA10C01201301	15-02-1743-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.4	17.0	17.0 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	o,p'-DDD	2.4	7.7	7.7 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	o,p'-DDE	2.4	15.0	15.0 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	o,p'-DDT	2.4	3.4	3.4 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	p,p'-DDD	2.4	25.0	25.0 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	p,p'-DDE	2.4	110	110 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	p,p'-DDT	2.4	6.0	6.0 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	8.7	8.7 J	ug/kg	H2/M
BA10C01201303	15-02-1743-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	37.0	37.0 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	o,p'-DDD	2.8	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201303	15-02-1743-2	SE	N	1	o,p'-DDE	2.8	29.0	29.0 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	o,p'-DDT	2.8	7.6	7.6 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	p,p'-DDD	2.8	38.0	38.0 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	p,p'-DDE	2.8	210	210 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	p,p'-DDT	2.8	12.0	12.0 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	10.0	10.0 J	ug/kg	H2/M
BA10C01201305	15-02-1743-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	38.0	38.0 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	o,p'-DDD	2.7	27.0	27.0 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	o,p'-DDE	2.7	31.0	31.0 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	o,p'-DDT	2.7	73.0	73.0 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	p,p'-DDD	2.7	67.0	67.0 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	p,p'-DDE	2.7	200	200 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	p,p'-DDT	2.7	80.0	80.0 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	7.1	7.1 J	ug/kg	H2/M
BA10C01201307	15-02-1743-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	34.0	34.0 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	o,p'-DDD	2.7	13.0	13.0 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	o,p'-DDE	2.7	19.0	19.0 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	o,p'-DDT	2.7	19.0	19.0 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	p,p'-DDD	2.7	34.0	34.0 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	p,p'-DDE	2.7	120	120 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	p,p'-DDT	2.7	46.0	46.0 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	8.5	8.5 J	ug/kg	H2/M
BA10C01201309-11	15-02-1743-13	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	46.0	46.0 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	o,p'-DDD	2.7	12.0	12.0 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	o,p'-DDE	2.7	26.0	26.0 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	o,p'-DDT	2.7	11.0	11.0 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	p,p'-DDD	2.7	39.0	39.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201309-11	15-02-1743-13	SE	N	1	p,p'-DDE	2.7	180	180 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	p,p'-DDT	2.7	32.0	32.0 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	3.3	3.3 J	ug/kg	H2/M
BA10C01201313-15	15-02-1743-14	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	16.0	16.0 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	o,p'-DDD	2.6	4.1	4.1 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	o,p'-DDE	2.6	10.0	10.0 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	o,p'-DDT	2.6	2.1 J	2.1 J	ug/kg	H2/TR
BA10C01201313-15	15-02-1743-14	SE	N	1	p,p'-DDD	2.6	11.0	11.0 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	p,p'-DDE	2.6	72.0	72.0 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	p,p'-DDT	2.6	2.6 J	2.6 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	7.6	7.6 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	o,p'-DDE	2.7	5.2	5.2 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	p,p'-DDD	2.7	2.7	2.7 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	p,p'-DDE	2.7	35.0	35.0 J	ug/kg	H2
BA10C01201321-23	15-02-1743-16	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	0.97 J	0.97 J	ug/kg	H2/TR
BA10C01201321-23	15-02-1743-16	SE	N	1	p,p'-DDE	2.6	2.2 J	2.2 J	ug/kg	H2/TR

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	0.51	0.51 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.24	0.26	0.26 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.24	0.63	0.63 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.24	0.59	0.59 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.24	0.64	0.64 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.24	0.98	0.98 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.24	0.38	0.38 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.24	0.51	0.51 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.24	0.91	0.91 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.24	1.0	1.0 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.24	0.87	0.87 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.24	0.57	0.57 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.24	0.35	0.35 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	PCB132/PCB153	0.48	1.1	1.1 J	ug/kg	H2
BA10C01201301	15-02-1743-1	SE	N	1	PCB-138/158	0.48	0.93	0.93 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.34	0.34 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.71	0.71 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.39	0.39 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.52	0.52 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.74	0.74 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.95	0.95 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.85	0.85 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.50	0.50 J	ug/kg	H2
BA10C01201303	15-02-1743-2	SE	N	1	PCB132/PCB153	0.55	2.3	2.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201303	15-02-1743-2	SE	N	1	PCB-138/158	0.55	2.3	2.3 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.26 J	0.26 J	ug/kg	H2/TR
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.31	0.31 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.94	0.94 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.23 J	0.23 J	ug/kg	H2/TR
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.63	0.63 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.31	0.31 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.3	2.3 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.65	0.65 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	PCB005/PCB008	0.53	0.33 J	0.33 J	ug/kg	H2/TR
BA10C01201305	15-02-1743-3	SE	N	1	PCB132/PCB153	0.53	2.5	2.5 J	ug/kg	H2
BA10C01201305	15-02-1743-3	SE	N	1	PCB-138/158	0.53	2.0	2.0 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.32	0.32 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201307	15-02-1743-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.65	0.65 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.43	0.43 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.84	0.84 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.70	0.70 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.53	0.53 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	PCB132/PCB153	0.54	2.3	2.3 J	ug/kg	H2
BA10C01201307	15-02-1743-4	SE	N	1	PCB-138/158	0.54	2.1	2.1 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.71	0.71 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.27	0.37	0.37 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.39	0.39 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.72	0.72 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.54	0.54 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.6	2.6 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.93	0.93 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.95	0.95 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.96	0.96 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.59	0.59 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	PCB132/PCB153	0.53	3.2	3.2 J	ug/kg	H2
BA10C01201309-11	15-02-1743-13	SE	N	1	PCB-138/158	0.53	2.4	2.4 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.64	0.64 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.24 J	0.24 J	ug/kg	H2/TR
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.37	0.37 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.75	0.75 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.42	0.42 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.74	0.74 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.97	0.97 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.30	0.30 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.59	0.59 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.85	0.85 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.93	0.93 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.70	0.70 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.44	0.44 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.45	0.45 J	ug/kg	H2
BA10C01201313-15	15-02-1743-14	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.18 J	0.18 J	ug/kg	H2/TR
BA10C01201313-15	15-02-1743-14	SE	N	1	PCB132/PCB153	0.53	1.3	1.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201313-15	15-02-1743-14	SE	N	1	PCB-138/158	0.53	1.1	1.1 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.19 J	0.19 J	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.33	0.33 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.19 J	0.19 J	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.45	0.45 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.55	0.55 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.17 J	0.17 J	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.21 J	0.21 J	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.52	0.52 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.40	0.40 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.18 J	0.18 J	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.20 J	0.20 J	ug/kg	H2/TR
BA10C01201317-19	15-02-1743-15	SE	N	1	PCB132/PCB153	0.53	0.59	0.59 J	ug/kg	H2
BA10C01201317-19	15-02-1743-15	SE	N	1	PCB-138/158	0.53	0.53 J	0.53 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201301	15-02-1743-1	SE	N	1	Total Organic Carbon	0.050	0.58	0.58 J	PERCENT	H1/M
BA10C01201303	15-02-1743-2	SE	N	1	Total Organic Carbon	0.069	0.85	0.85 J	PERCENT	H1/M
BA10C01201305	15-02-1743-3	SE	N	1	Total Organic Carbon	0.067	0.90	0.90 J	PERCENT	H1/M
BA10C01201307	15-02-1743-4	SE	N	1	Total Organic Carbon	0.067	0.84	0.84 J	PERCENT	H1/M
BA10C01201309-11	15-02-1743-13	SE	N	1	Total Organic Carbon	0.067	0.79	0.79 J	PERCENT	H1/M

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10C01201313-15	15-02-1743-14	SE	N	1	Total Organic Carbon	0.066	0.58	0.58 J	PERCENT	H1/M
BA10C01201317-19	15-02-1743-15	SE	N	1	Total Organic Carbon	0.066	0.54	0.54 J	PERCENT	H1/M/X2
BA10C01201321-23	15-02-1743-16	SE	N	1	Total Organic Carbon	0.065	0.58	0.58 J	PERCENT	H1/M

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021743-020420161811
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 3 Review: COC - Custody Trail?	•			
Stage 3 Review: COC - Temperature/Condition?	•			
Stage 3 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 3 Review: COC - Sample/Methods checked?	•			
Stage 3 Review: Case Narrative - Anomalies?	•			See Test Method Comment. All samples analyzed outside of holding time. A sample from a different SDG was used for the laboratory replicate.
Stage 3 Review: Samples - Collection date?	•			11/21/2013
Stage 3 Review: Samples - Extraction date?			•	
Stage 3 Review: Samples - Analysis date?	•			9/16/2013
Stage 3 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 3 Review: Samples - Batching?	•			F0916TSB1 / F0916TSD1
Stage 3 Review: Samples - Lab qualifiers?			•	
Stage 3 Review: Calibration - Oven Temp Start?	•			
Stage 3 Review: Calibration - Oven Temp End?	•			
Stage 3 Review: Calibration - Balance Calibration Check?	•			
Stage 3 Review: Blank - Method blank?	•			ND
Stage 3 Review: Precision/Accuracy - Lab Replicate?			•	The Laboratory Replicate was performed on a sample from a different SDG. Consequently, an assessment of precision and accuracy cannot be made.
Stage 3 Review: Quantitation - PQLs?	•			
Stage 3 Review: Quantitation - Results (i.e. correct analytes)?		•		The analytical report summary sheet reports the results on a dry weight basis. The raw data and EDD report on a wet weight basis.
Stage 3 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 Review: Quantitation - Calculation Check (raw data)?	•			

Automated Data Review Detail Report for 15021743-020420161811
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA10C01201321-23 was used for the MS/MSD. The MS/MSD percent recoveries for 4,4'-DDNU were outside the control limits.
Stage 3 & 4 Review: Samples - Collection date?	•			11/21/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			09/09/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			09/25/2015 and 09/29/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			150909L01 / 150909S01
Stage 3 & 4 Review: Samples - Surrogate recoveries?	•			
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >=MDL, <= RL
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150909S01, Client Sample BA10C01201321-23: See QC Outlier Report for %R corrected for wet weight reporting of spike recovery. Low MS/MSD %R for 4,4'-DDNU of 46%/45%. Associated results qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			

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EPA, Region 9
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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			No Dilutions.
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision no. 4.9 (2015-03- 09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Automated Data Review Detail Report for 15021743-020420161811
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in Batch 150909S02. Manual integrations were performed on one or more target analytes of the ICAL standards, MS/MSD, and the samples to correct the peak and/or baseline integrations.
Stage 3 & 4 Review: Samples - Collection date?	•			11/21/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			09/09/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			09/12/2015, 09/15/2015, 09/18/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			150909L02 / 150909S02
Stage 3 & 4 Review: Samples - Surrogate recoveries?		•		High %R: 143% for p-terphenyl-d14, MB 099-16-418-99, 137% for p-terphenyl-d14 and 135% for 2-fluorobiphenyl for MS 15-02-1744-24. Qualification of the data is not warranted for the QC samples.
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?			•	The MS/MSD analyses was performed on a sample from another SDG. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			Manual integrations were performed on several target analytes in the ICAL standards, MS/MSD, and samples to correct for peak and/or poor automated baselines. Based on the data provided, acceptable manual integrations were performed and qualification of the data is not warranted on this basis. As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision no. 4.9 (2015-03- 09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA10C01201303, QC Batch F0912TOCL2 / F0912TOCS2: MSD percent recovery for total organic carbon was below the lower control limit.
Stage 3 & 4 Review: Samples - Collection date?	•			11/21/2013
Stage 3 & 4 Review: Samples - Extraction date?			•	
Stage 3 & 4 Review: Samples - Analysis date?	•			9/12/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 3 & 4 Review: Samples - Batching?	•			F0912TOCL1 / F0912TOCS1
Stage 3 & 4 Review: Samples - Lab qualifiers?		•		
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Blank - Calibration blank?	•			
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0912TOCS1, Client Sample ID BA10C01201303. Low MS %R = 71%. Associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Result recalculation?		•		The calculated %RSD between the replicate injections of Client Sample ID BA10C01201317-19 was 35%, which is outside the criteria of <= 10% in Section 12.1 of the laboratory SOP for this method. The associated result is qualified as estimated (J).
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			

Percent Solids SM2540B

Sample ID	Lab ID	Analyzed Date	Tare Wt (g)	Dish + Sample Wt (g)	et Sam Wt (g)	Dish + Sample Wt (g) Dry 1	Dish + Sample Wt (g) Dry 2	Sample Wt Wt (g)	Dry 2 - Dry1 (<0.0005)	Calculated Dry Wt (% solids)	Reported Dry Wt (% solids)	Check
Method Blank	F0916TSB1	9/16/2015	1.81	1.81	0	1.81	1.81	0.00	0.00	0.0	0.0%	OK
BA10C01201301	15-02-1743-1	9/16/2015					**Insufficient Sample**					
BA10C01201303	15-02-1743-2	9/16/2015	1.74	8.56	6.82	6.65	6.65	4.91	0.00	72.0%	72.0%	OK
BA10C01201305	15-02-1743-3	9/16/2015	1.76	7.58	5.82	6.11	6.11	4.35	0.00	74.7%	74.7%	OK
BA10C01201307	15-02-1743-4	9/16/2015	1.74	10.14	8.4	7.97	7.97	6.23	0.00	74.2%	74.2%	OK
BA10C01201309-11	15-02-1743-13	9/16/2015	1.81	12.45	10.6	9.73	9.73	7.92	0.00	74.4%	74.4%	OK
BA10C01201313-15	15-02-1743-14	9/16/2015	1.72	11.08	9.36	8.81	8.81	7.09	0.00	75.7%	75.7%	OK
BA10C01201317-19	15-02-1743-15	9/16/2015	1.75	12.72	11	10.06	10.06	8.31	0.00	75.8%	75.8%	OK
BA10C01201321-23	15-02-1743-16	9/16/2015	1.74	12.03	10.3	9.66	9.66	7.92	0.00	77.0%	77.0%	OK

ICAL - EPA 8270C PEST-SIM **9/24/15 13:24** ppb=ug/L

Instrument: GC/MS CCC

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
ICAL-6 13:24	2,4'-DDD	20	1772	468993	5000	0.945	0.945	OK
1	2,4'-DDE	20	1944	468993	5000	1.036	1.036	OK
1	2,4'-DDT	20	1220	468993	5000	0.650	0.650	OK
1	4,4'-DDD	20	1783	468993	5000	0.950	0.950	OK
1	4,4'-DDE	20	1402	468993	5000	0.747	0.747	OK
1	4,4'-DDMU	20	691	468993	5000	0.368	0.368	OK
1	4,4'-DDNU	20	1156	468993	5000	0.616	0.616	OK
1	4,4'-DDT	20	955	468993	5000	0.509	0.509	OK
1	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	20	998	468993	5000	0.532	0.532	OK
ICAL-5 13:10	2,4'-DDD	50	4577	476687	5000	0.960	0.960	OK
2	2,4'-DDE	50	5102	476687	5000	1.070	1.070	OK
2	2,4'-DDT	50	3094	476687	5000	0.649	0.649	OK
2	4,4'-DDD	50	4615	476687	5000	0.968	0.968	OK
2	4,4'-DDE	50	3640	476687	5000	0.764	0.764	OK
2	4,4'-DDMU	50	1848	476687	5000	0.388	0.388	OK
2	4,4'-DDNU	50	3065	476687	5000	0.643	0.643	OK
2	4,4'-DDT	50	1941	476687	5000	0.407	0.407	OK
2	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	50	3052	476687	5000	0.640	0.640	OK
ICAL-4 12:56	2,4'-DDD	500	41580	492412	5000	0.844	0.844	OK
3	2,4'-DDE	500	46256	492412	5000	0.939	0.939	OK
3	2,4'-DDT	500	29500	492412	5000	0.599	0.599	OK
3	4,4'-DDD	500	42770	492412	5000	0.869	0.869	OK
3	4,4'-DDE	500	31450	492412	5000	0.639	0.639	OK
3	4,4'-DDMU	500	16332	492412	5000	0.332	0.332	OK
3	4,4'-DDNU	500	29784	492412	5000	0.605	0.605	OK
3	4,4'-DDT	500	19347	492412	5000	0.393	0.393	OK
3	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	500	26711	492412	5000	0.542	0.542	OK
ICAL-3 12:42	2,4'-DDD	1000	82897	480160	5000	0.863	0.863	OK
4	2,4'-DDE	1000	88806	480160	5000	0.925	0.925	OK
4	2,4'-DDT	1000	59816	480160	5000	0.623	0.623	OK
4	4,4'-DDD	1000	85227	480160	5000	0.887	0.887	OK
4	4,4'-DDE	1000	62312	480160	5000	0.649	0.649	OK
4	4,4'-DDMU	1000	31622	480160	5000	0.329	0.329	OK
4	4,4'-DDNU	1000	59085	480160	5000	0.615	0.615	OK
4	4,4'-DDT	1000	39730	480160	5000	0.414	0.414	OK
4	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	1000	51903	480160	5000	0.540	0.540	OK
ICAL-2 12:28	2,4'-DDD	2000	178586	482483	5000	0.925	0.925	OK
5	2,4'-DDE	2000	187780	482483	5000	0.973	0.973	OK
5	2,4'-DDT	2000	137437	482483	5000	0.712	0.712	OK
5	4,4'-DDD	2000	183883	482483	5000	0.953	0.953	OK
5	4,4'-DDE	2000	129234	482483	5000	0.670	0.670	OK
5	4,4'-DDMU	2000	67654	482483	5000	0.351	0.351	OK
5	4,4'-DDNU	2000	125080	482483	5000	0.648	0.648	OK
5	4,4'-DDT	2000	93937	482483	5000	0.487	0.487	OK
5	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	2000	104762	482483	5000	0.543	0.543	OK

ICAL-1 11:53	2,4'-DDD	5000	472162	503553	5000	0.938	0.938	OK
6	2,4'-DDE	5000	508800	503553	5000	1.010	1.010	OK
6	2,4'-DDT	5000	371355	503553	5000	0.737	0.737	OK
6	4,4'-DDD	5000	503898	503553	5000	1.001	1.001	OK
6	4,4'-DDE	5000	341911	503553	5000	0.679	0.679	OK
6	4,4'-DDMU	5000	182428	503553	5000	0.362	0.362	OK
6	4,4'-DDNU	5000	341014	503553	5000	0.677	0.677	OK
6	4,4'-DDT	5000	263396	503553	5000	0.523	0.523	OK
6	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	5000	280449	503553	5000	0.557	0.557	OK

ICAL - EPA 8270C PEST-SIM		**Calculate RRF**	**Reported RRF**	**Check**	**Calc %RSD**	**Reported %RSD**	**Check**
Ave. RRF	2,4'-DDD	0.913	0.913	OK	5%	5%	OK
Ave. RRF	2,4'-DDE	0.992	0.992	OK	6%	6%	OK
Ave. RRF	2,4'-DDT	0.662	0.662	OK	8%	8%	OK
Ave. RRF	4,4'-DDD	0.938	0.938	OK	5%	5%	OK
Ave. RRF	4,4'-DDE	0.691	0.691	OK	8%	8%	OK
Ave. RRF	4,4'-DDMU	0.355	0.355	OK	6%	6%	OK
Ave. RRF	4,4'-DDNU	0.634	0.634	OK	4%	4%	OK
Ave. RRF	4,4'-DDT	0.455	0.455	OK	13%	13%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	0.559	0.559	OK	7%	7%	OK

Calibration Samples	**Compound**	**Area**	**Ave. RRF**	**Area of IS**	**Concentration of IS (ug/L)**	**Calculated On-Column Concentration (ug/L)**	**Reported On-Column Concentration (ug/L)**	**Check**	**Calculated %D**	**Reported %D**	**Check**
ICV	2,4'-DDD	40993	0.913	452705	5000	496.14	496.14	OK	0%	1%	OK
9/24/2015 13:46	2,4'-DDE	43296	0.992	452705	5000	481.88	481.88	OK	4%	4%	OK
	2,4'-DDT	29524	0.662	452705	5000	492.70	492.70	OK	1.5%	2%	OK
	4,4'-DDD	41430	0.938	452705	5000	487.82	487.82	OK	2%	2%	OK
	4,4'-DDE	27855	0.691	452705	5000	445.10	445.10	OK	11%	11%	OK
	4,4'-DDMU	14964	0.355	452705	5000	465.60	465.60	OK	7%	7%	OK
	4,4'-DDNU	26217	0.634	452705	5000	456.64	456.64	OK	9%	9%	OK
	4,4'-DDT	19184	0.455	452705	5000	465.22	465.22	OK	7%	7%	OK
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	25837	0.559	452705	5000	510.34	510.34	OK	-2%	-2%	OK
CCV	2,4'-DDD	41962	0.913	486869	5000	472.23	472.23	OK	6%	6%	OK
9/25/2015 10:08	2,4'-DDE	42403	0.992	486869	5000	438.82	438.82	OK	12%	12%	OK
(-3,-4,-13,-14,-15,-16)	2,4'-DDT	28528	0.662	486869	5000	442.67	442.67	OK	11%	11%	OK
	4,4'-DDD	41861	0.938	486869	5000	458.31	458.31	OK	8%	8%	OK
	4,4'-DDE	29061	0.691	486869	5000	431.79	431.79	OK	14%	14%	OK
	4,4'-DDMU	15411	0.355	486869	5000	445.86	445.86	OK	11%	11%	OK
	4,4'-DDNU	27734	0.634	486869	5000	449.17	449.17	OK	10%	10%	OK
	4,4'-DDT	18519	0.455	486869	5000	417.58	417.58	OK	16%	16%	OK
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	26083	0.559	486869	5000	479.05	479.05	OK	4%	4%	OK
CCV	2,4'-DDD	38531	0.913	397864	5000	530.62	530.62	OK	-6%	-6%	OK
9/29/2015 15:41	2,4'-DDE	38079	0.992	397864	5000	482.23	482.23	OK	4%	4%	OK
(-1,-2)	2,4'-DDT	28888	0.662	397864	5000	548.54	548.54	OK	-10%	-10%	OK
	4,4'-DDD	39604	0.938	397864	5000	530.59	530.59	OK	-6%	-6%	OK
	4,4'-DDE	26529	0.691	397864	5000	482.35	482.35	OK	4%	3%	OK
	4,4'-DDMU	14315	0.355	397864	5000	506.80	506.80	OK	-1%	-1%	OK
	4,4'-DDNU	24849	0.634	397864	5000	492.47	492.47	OK	1.5%	1%	OK
	4,4'-DDT	19844	0.455	397864	5000	547.55	547.55	OK	-10%	-10%	OK
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	20950	0.559	397864	5000	470.85	470.85	OK	6%	6%	OK

Client Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL (ug/kg)
BA10C01201301	2,4'-DDD	3602	0.913	308409	5000	63.99	63.99	1.0	16.7	2.0	100%	7.7	7.7	2.4
15-02-1743-1	2,4'-DDE	7834	0.992	308409	5000	127.99	127.99	1.0	16.7	2.0	100%	15	15	2.4
9/29/2015 18:30	2,4'-DDT	1164	0.662	308409	5000	28.51	28.51	1.0	16.7	2.0	100%	3.4	3.4	2.4
unknown %solids	4,4'-DDD	12034	0.938	308409	5000	207.99	207.99	1.0	16.7	2.0	100%	25	25	2.4
assumed 100%	4,4'-DDE	38779	0.691	308409	5000	909.58	909.58	1.0	16.7	2.0	100%	109	110	2.4
	4,4'-DDMU	3146	0.355	308409	5000	143.69	143.69	1.0	16.7	2.0	100%	17	17	2.4
	4,4'-DDNU	1044	0.634	308409	5000	26.69	26.69	1.0	16.7	2.0	100%	3.2	3.2	2.4
	4,4'-DDT	1416	0.455	308409	5000	50.40	50.40	1.0	16.7	2.0	100%	6.0	6.0	2.4
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	20440	0.559	308409	5000	592.64	592.64	N/A	N/A	N/A	% Recovery: (Calc / Reported)	59%	59%	50%-125%
BA10C01201303	2,4'-DDD	5535	0.913	304768	5000	99.51	99.51	1.0	20.2	2.0	72.0%	14	14	2.8
15-02-1743-2	2,4'-DDE	12714	0.992	304768	5000	210.19	210.19	1.0	20.2	2.0	72.0%	29	29	2.8
9/29/2015 19:36	2,4'-DDT	2231	0.662	304768	5000	55.30	55.30	1.0	20.2	2.0	72.0%	7.6	7.6	2.8
	4,4'-DDD	15604	0.938	304768	5000	272.91	272.91	1.0	20.2	2.0	72.0%	38	38	2.8
	4,4'-DDE	63650	0.691	304768	5000	1510.78	1510.78	1.0	20.2	2.0	72.0%	208	210	2.8
	4,4'-DDMU	5857	0.355	304768	5000	270.70	270.70	1.0	20.2	2.0	72.0%	37	37	2.8
	4,4'-DDNU	2458	0.634	304768	5000	63.59	63.59	1.0	20.2	2.0	72.0%	9	9	2.8
	4,4'-DDT	2493	0.455	304768	5000	89.80	89.80	1.0	20.2	2.0	72.0%	12	12	2.8
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	19598	0.559	304768	5000	575.01	575.01	N/A	N/A	N/A	% Recovery: (Calc / Reported)	58%	59%	50%-125%
BA10C01201305	2,4'-DDD	19579	0.913	520781	5000	205.99	205.99	1.0	20.1	2.0	74.7%	27	27	2.7
15-02-1743-3	2,4'-DDE	23826	0.992	520781	5000	230.52	230.52	1.0	20.1	2.0	74.7%	31	31	2.7
9/25/2015 14:03	2,4'-DDT	37694	0.662	520781	5000	546.82	546.82	1.0	20.1	2.0	74.7%	73	73	2.7
	4,4'-DDD	49078	0.938	520781	5000	502.33	502.33	1.0	20.1	2.0	74.7%	67	67	2.7
	4,4'-DDE	108765	0.691	520781	5000	1510.80	1510.80	1.0	20.1	2.0	74.7%	201	200	2.7
	4,4'-DDMU	10476	0.355	520781	5000	283.35	283.35	1.0	20.1	2.0	74.7%	38	38	2.7
	4,4'-DDNU	5203	0.634	520781	5000	78.78	78.78	1.0	20.1	2.0	74.7%	10	10	2.7
	4,4'-DDT	28531	0.455	520781	5000	601.44	601.44	1.0	20.1	2.0	74.7%	80	80	2.7
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	35032	0.559	520781	5000	601.51	601.51	N/A	N/A	N/A	% Recovery: (Calc / Reported)	60%	60%	50%-125%
BA10C01201307	2,4'-DDD	11219	0.913	643981	5000	95.45	95.45	1.0	20.1	2.0	74.2%	13	13	2.7
15-02-1743-4	2,4'-DDE	17880	0.992	643981	5000	139.89	138.89	1.0	20.1	2.0	74.2%	19	19	2.7
9/25/2015 14:17	2,4'-DDT	12182	0.662	643981	5000	142.91	142.91	1.0	20.1	2.0	74.2%	19	19	2.7
	4,4'-DDD	30281	0.938	643981	5000	250.64	250.64	1.0	20.1	2.0	74.2%	34	34	2.7
	4,4'-DDE	78310	0.691	643981	5000	879.66	879.66	1.0	20.1	2.0	74.2%	118	120	2.7
	4,4'-DDMU	11716	0.355	643981	5000	256.26	256.26	1.0	20.1	2.0	74.2%	34	34	2.7
	4,4'-DDNU	4348	0.634	643981	5000	53.24	53.24	1.0	20.1	2.0	74.2%	7.1	7.1	2.7
	4,4'-DDT	20083	0.455	643981	5000	342.36	342.86	1.0	20.1	2.0	74.2%	46	46	2.7
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	38346	0.559	643981	5000	532.46	532.46	N/A	N/A	N/A	% Recovery: (Calc / Reported)	53%	53%	50%-125%

Client Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL (ug/kg)	
BA10C01201309-11	2,4'-DDD	8405	0.913	517695	5000	88.95	88.95	1.0	20.1	2.0	74.4%	12	12	2.7	
15-02-1743-13	2,4'-DDE	20034	0.992	517695	5000	194.98	194.98	1.0	20.1	2.0	74.4%	26	26	2.7	
9/25/2015 14:31	2,4'-DDT	5819	0.662	517695	5000	84.92	84.92	1.0	20.1	2.0	74.4%	11	11	2.7	
	4,4'-DDD	27965	0.938	517695	5000	287.94	287.94	1.0	20.1	2.0	74.4%	38	39	2.7	
	4,4'-DDE	94153	0.691	517695	5000	1315.63	1315.63	1.0	20.1	2.0	74.4%	176	180	2.7	
	4,4'-DDMU	12767	0.355	517695	5000	347.37	347.37	1.0	20.1	2.0	74.4%	46	46	2.7	
	4,4'-DDNU	4190	0.634	517695	5000	63.82	63.82	1.0	20.1	2.0	74.4%	8.5	8.5	2.7	
	4,4'-DDT	11457	0.455	517695	5000	242.96	242.96	1.0	20.1	2.0	74.4%	32	32	2.7	
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	36618	0.559	517695	5000	632.50	632.5	N/A	N/A	N/A	% Recovery: (Calc / Reported)	63%	63%	50%-125%	
BA10C01201313-15	2,4'-DDD	2993	0.913	532367	5000	30.80	30.80	1.0	20.0	2.0	75.7%	4.1	4.1	2.6	
15-02-1743-14	2,4'-DDE	8393	0.992	532367	5000	79.43	79.43	1.0	20.0	2.0	75.7%	10	10	2.6	
9/25/2015 14:45	2,4'-DDT	1113	0.662	532367	5000	15.79	15.79	1.0	20.0	2.0	75.7%	2.1	2.1	2.6	
	4,4'-DDD	8394	0.938	532367	5000	84.05	84.05	1.0	20.0	2.0	75.7%	11	11	2.6	
	4,4'-DDE	39875	0.691	532367	5000	541.83	541.83	1.0	20.0	2.0	75.7%	72	72	2.6	
	4,4'-DDMU	4703	0.355	532367	5000	124.44	124.44	1.0	20.0	2.0	75.7%	16	16	2.6	
	4,4'-DDNU	1700	0.634	532367	5000	25.18	25.18	1.0	20.0	2.0	75.7%	3.3	3.3	2.6	
	4,4'-DDT	965	0.455	532367	5000	19.90	19.90	1.0	20.0	2.0	75.7%	2.6	3	2.6	
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	37677	0.559	532367	5000	632.85	632.85	N/A	N/A	N/A	% Recovery: (Calc / Reported)	63%	63%	50%-125%	
															MDL (ug/kg)
BA10C01201317-19	2,4'-DDD	0	0.913	530284	5000	0.00	0.00	1.0	19.9	2.0	75.8%	0.0	ND	2.7	0.047
15-02-1743-15	2,4'-DDE	4101	0.992	530284	5000	38.97	38.97	1.0	19.9	2.0	75.8%	5.2	5.2	2.7	0.082
9/25/2015 14:58	2,4'-DDT	0	0.662	530284	5000	0.00	0.00	1.0	19.9	2.0	75.8%	0	ND	2.7	0.053
	4,4'-DDD	2035	0.938	530284	5000	20.46	20.46	1.0	19.9	2.0	75.8%	2.7	2.7	2.7	0.054
	4,4'-DDE	19533	0.691	530284	5000	266.46	266.46	1.0	19.9	2.0	75.8%	35	35	2.7	0.046
	4,4'-DDMU	2167	0.355	530284	5000	57.56	57.56	1.0	19.9	2.0	75.8%	7.6	7.6	2.7	1.30
	4,4'-DDNU	0	0.634	530284	5000	0.00	0.00	1.0	19.9	2.0	75.8%	0.0	ND	2.7	0.070
	4,4'-DDT	190	0.455	530284	5000	3.93	ND	1.0	19.9	2.0	75.8%	0.5	ND	2.7	NA
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	38936	0.559	530284	5000	656.57	656.57	N/A	N/A	N/A	% Recovery: (Calc / Reported)	66%	66%	50%-125%	
															MDL (ug/kg)
BA10C01201321-23	2,4'-DDD	297	0.913	491629	5000	3.31	ND	1.0	19.9	2.0	77.0%	0.43	ND	2.6	0.099
15-02-1743-16	2,4'-DDE	396	0.992	491629	5000	4.06	ND	1.0	19.9	2.0	77.0%	0.53	ND	2.6	0.046
9/25/2015 13:20	2,4'-DDT	76	0.662	491629	5000	1.17	ND	1.0	19.9	2.0	77.0%	0.15	ND	2.6	0.081
	4,4'-DDD	430	0.938	491629	5000	4.66	ND	1.0	19.9	2.0	77.0%	0.61	ND	2.6	0.052
	4,4'-DDE	1135	0.691	491629	5000	16.70	16.70	1.0	19.9	2.0	77.0%	2.2	2.2	2.6	0.053
	4,4'-DDMU	260	0.355	491629	5000	7.45	7.45	1.0	19.9	2.0	77.0%	0.97	0.97	2.6	0.045
	4,4'-DDNU	159	0.634	491629	5000	2.55	ND	1.0	19.9	2.0	77.0%	0.33	ND	2.6	1.30
	4,4'-DDT	122	0.455	491629	5000	2.72	ND	1.0	19.9	2.0	77.0%	0.36	ND	2.6	0.069
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	30765	0.559	491629	5000	559.57	559.57	N/A	N/A	N/A	% Recovery: (Calc / Reported)	56%	56%	50%-125%	NA

QC Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	MDL	RL (ug/kg)
Method Blank	2,4'-DDD	112	0.913	406418	5000	1.51	ND	20	2.0	0.151	ND	0.076	2.0
MB 150909L01	2,4'-DDE	157	0.992	406418	5000	1.95	ND	20	2.0	0.195	ND	0.035	2.0
9/25/2015 11:14	2,4'-DDT	38	0.662	406418	5000	0.71	ND	20	2.0	0.071	ND	0.062	2.0
	4,4'-DDD	48	0.938	406418	5000	0.63	ND	20	2.0	0.063	ND	0.040	2.0
	4,4'-DDE	0	0.691	406418	5000	0.00	ND	20	2.0	0.000	ND	0.040	2.0
	4,4'-DDMU	0	0.355	406418	5000	0.00	ND	20	2.0	0.000	ND	0.034	2.0
	4,4'-DDNU	56	0.634	406418	5000	1.09	ND	20	2.0	0.109	ND	0.96	2.0
	4,4'-DDT	68	0.455	406418	5000	1.84	ND	20	2.0	0.184	ND	0.053	2.0
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	39718	0.559	406418	5000	873.88	873.9	NA	% Recovery:	87%	87%	NA	50-125%

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated % Recovery	Reported % Recovery	Check
LCS	2,4'-DDD	45609	0.913	547335	5000	456.57	456.57	91%	91%	Ok
LCS 150909L01	2,4'-DDE	41354	0.992	547335	5000	380.69	380.69	76%	76%	Ok
9/25/2015 11:28	2,4'-DDT	31316	0.662	547335	5000	432.25	432.25	86%	86%	Ok
	4,4'-DDD	45513	0.938	547335	5000	443.24	443.24	89%	89%	Ok
	4,4'-DDE	26828	0.691	547335	5000	354.57	354.57	71%	71%	Ok
	4,4'-DDMU	14312	0.355	547335	5000	368.32	368.32	74%	74%	Ok
	4,4'-DDNU	26094	0.634	547335	5000	375.92	375.92	75%	75%	Ok
	4,4'-DDT	20522	0.455	547335	5000	411.62	411.62	82%	82%	Ok
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	42693	0.559	547335	5000	697.49	697.5	70%	70%	Ok

										RPD Calculated	RPD Reported	Check
LCSD	2,4'-DDD	46623	0.913	546644	5000	467.31	467.31	93%	93%	2%	2%	Ok
LCSD 150909L01	2,4'-DDE	41854	0.992	546644	5000	385.78	385.78	77%	77%	1%	1%	Ok
9/25/2015 12:08	2,4'-DDT	33208	0.662	546644	5000	458.95	458.95	92%	92%	6%	6%	Ok
	4,4'-DDD	45881	0.938	546644	5000	447.39	447.39	89%	89%	1%	1%	Ok
	4,4'-DDE	27508	0.691	546644	5000	364.02	364.02	73%	73%	3%	3%	Ok
	4,4'-DDMU	14811	0.355	546644	5000	381.65	381.65	76%	76%	4%	4%	Ok
	4,4'-DDNU	26586	0.634	546644	5000	383.49	383.49	77%	77%	2%	2%	Ok
	4,4'-DDT	22443	0.455	546644	5000	450.72	450.72	90%	90%	9%	9%	Ok
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	43719	0.559	546644	5000	715.16	715.2	72%	72%	NA	NA	Ok

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated % Recovery	Reported % Recovery	Check
Matrix Spike	2,4'-DDD	43264	0.913	497574	5000	476.40	476.40	95%	95%	Ok
15-02-1743-16 MS	2,4'-DDE	42591	0.992	497574	5000	431.29	431.29	86%	86%	Ok
9/25/2015 12:22	2,4'-DDT	30535	0.662	497574	5000	463.62	463.62	93%	93%	Ok
	4,4'-DDD	42401	0.938	497574	5000	454.23	454.23	91%	91%	Ok
	4,4'-DDE	40379	0.691	497574	5000	587.04	587.04	117%	117%	Ok
	4,4'-DDMU	15251	0.355	497574	5000	431.74	431.74	86%	86%	Ok
	4,4'-DDNU	14511	0.634	497574	5000	229.96	229.96	46%	46%	Ok
	4,4'-DDT	20264	0.455	497574	5000	447.09	447.09	89%	89%	Ok
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	39342	0.559	497574	5000	707.03	707.0	71%	71%	Ok

										RPD Calculated	RPD Reported	Check
MS Duplicate	2,4'-DDD	41277	0.913	481465	5000	469.73	469.73	94%	94%	1%	1%	Ok
15-02-1743-16 MSD	2,4'-DDE	41649	0.992	481465	5000	435.86	435.86	87%	87%	1%	1%	Ok
9/25/2015 12:36	2,4'-DDT	29350	0.662	481465	5000	460.54	460.54	92%	92%	1%	1%	Ok
	4,4'-DDD	40957	0.938	481465	5000	453.44	453.44	91%	91%	0%	0%	Ok
	4,4'-DDE	38918	0.691	481465	5000	584.73	584.73	117%	117%	0%	0%	Ok
	4,4'-DDMU	14718	0.355	481465	5000	430.59	430.59	86%	86%	0%	0%	Ok
	4,4'-DDNU	13602	0.634	481465	5000	222.76	222.76	45%	45%	3%	3%	Ok
	4,4'-DDT	19378	0.455	481465	5000	441.85	441.85	88%	88%	1%	1%	Ok
	2,4,5,6-Tetrachloro-m-Xylene (Surrogate)	37019	0.559	481465	5000	687.54	687.54	69%	69%	NA	NA	Ok

ICAL 6/30/2015 19:12
Instrument GC/MS HHH

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
1	PCB005/008	4.0	483	910354	5000	0.663	0.663	OK
1	PCB028	2.0	230	1001303	5000	0.574	0.574	OK
1	PCB044	2.0	95	1001303	5000	0.237	0.237	OK
1	PCB049	2.0	98	1001303	5000	0.245	0.245	OK
1	PCB052	2.0	124	1001303	5000	0.310	0.310	OK
1	PCB066	2.0	123	1001303	5000	0.307	0.307	OK
1	PCB070	2.0	164	1001303	5000	0.409	0.409	OK
1	PCB074	2.0	168	1001303	5000	0.419	0.419	OK
1	PCB099	2.0	74	1001303	5000	0.185	0.185	OK
1	PCB101	2.0	69	1001303	5000	0.172	0.172	OK
1	PCB110	2.0	99	1001303	5000	0.247	0.247	OK
1	PCB118	2.0	74	1001303	5000	0.185	0.185	OK
1	PCB132/153	4.0	128	910354	5000	0.176	0.176	OK
1	PCB138/158	4.0	192	1001303	5000	0.240	0.240	OK
1	PCB149	2.0	65	1001303	5000	0.162	0.162	OK
1	PCB151	2.0	78	1001303	5000	0.195	0.195	OK
1	PCB177	2.0	48	1001303	5000	0.120	0.120	OK
1	PCB180	2.0	53	1001303	5000	0.132	0.132	OK
1	PCB 170	2.0	45	850299	5000	0.132	0.132	OK
1	PCB183	2.0	50	1001303	5000	0.125	0.125	OK
1	PCB187	2.0	50	1001303	5000	0.125	0.125	OK
1	PCB203	2.0	27	757509	5000	0.089	0.089	OK
1	PCB209	2.0	22	757509	5000	0.073	0.073	OK
1	2-Fluorobiphenyl	2.0	470	1001303	5000	1.173	1.173	OK
1	p-Terphenyl-d14	2.0	314	1001303	5000	0.784	0.784	OK
2	PCB005/008	20	2257	895226	5000	0.630	0.630	OK
2	PCB028	10	926	894341	5000	0.518	0.518	OK
2	PCB044	10	408	894341	5000	0.228	0.228	OK
2	PCB049	10	439	894341	5000	0.245	0.245	OK
2	PCB052	10	440	894341	5000	0.246	0.246	OK
2	PCB066	10	527	894341	5000	0.295	0.295	OK
2	PCB070	10	625	894341	5000	0.349	0.349	OK
2	PCB074	10	615	894341	5000	0.344	0.344	OK
2	PCB099	10	289	894341	5000	0.162	0.162	OK
2	PCB101	10	286	894341	5000	0.160	0.160	OK
2	PCB110	10	354	894341	5000	0.198	0.198	OK
2	PCB118	10	346	894341	5000	0.193	0.192	X
2	PCB132/153	20	603	895226	5000	0.168	0.168	OK
2	PCB138/158	20	724	894341	5000	0.202	0.202	OK
2	PCB149	10	340	894341	5000	0.190	0.190	OK
2	PCB151	10	344	894341	5000	0.192	0.192	OK
2	PCB177	10	203	894341	5000	0.113	0.113	OK
2	PCB180	10	209	894341	5000	0.117	0.117	OK
2	PCB170	10	199	754198	5000	0.132	0.132	OK
2	PCB183	10	219	894341	5000	0.122	0.122	OK
2	PCB187	10	229	894341	5000	0.128	0.128	OK
2	PCB203	10	141	744222	5000	0.095	0.095	OK
2	PCB209	10	76	744222	5000	0.051	0.051	OK
2	2-Fluorobiphenyl	10	2115	894341	5000	1.182	1.182	OK
2	p-Terphenyl-d14	10	1272	894341	5000	0.711	0.711	OK

3	PCB005/008	100	11394	865551	5000	0.658	0.658	OK
3	PCB028	50	4551	951037	5000	0.479	0.479	OK
3	PCB044	50	1868	951037	5000	0.196	0.196	OK
3	PCB049	50	1884	951037	5000	0.198	0.198	OK
3	PCB052	50	2410	951037	5000	0.253	0.253	OK
3	PCB066	50	2801	951037	5000	0.295	0.295	OK
3	PCB070	50	3058	951037	5000	0.322	0.322	OK
3	PCB074	50	3058	951037	5000	0.322	0.322	OK
3	PCB099	50	1480	951037	5000	0.156	0.156	OK
3	PCB101	50	1394	951037	5000	0.147	0.147	OK
3	PCB110	50	1808	951037	5000	0.190	0.190	OK
3	PCB118	50	1781	951037	5000	0.187	0.187	OK
3	PCB132/153	100	2884	865551	5000	0.167	0.167	OK
3	PCB138/158	100	3658	951037	5000	0.192	0.192	OK
3	PCB149	50	1488	951037	5000	0.156	0.156	OK
3	PCB151	50	1561	951037	5000	0.164	0.164	OK
3	PCB177	50	949	951037	5000	0.100	0.100	OK
3	PCB180	50	1064	951037	5000	0.112	0.112	OK
3	PCB170	50	951	812928	5000	0.117	0.117	OK
3	PCB183	50	1080	951037	5000	0.114	0.114	OK
3	PCB187	50	1092	951037	5000	0.115	0.115	OK
3	PCB203	50	687	740883	5000	0.093	0.093	OK
3	PCB209	50	399	740883	5000	0.054	0.054	OK
3	2-Fluorobiphenyl	50	10502	951037	5000	1.104	1.104	OK
3	p-Terphenyl-d14	50	7704	951037	5000	0.810	0.810	OK
4	PCB005/008	1000	113321	917443	5000	0.618	0.618	OK
4	PCB028	500	46265	916703	5000	0.505	0.505	OK
4	PCB044	500	18784	916703	5000	0.205	0.205	OK
4	PCB049	500	21181	916703	5000	0.231	0.231	OK
4	PCB052	500	22107	916703	5000	0.241	0.241	OK
4	PCB066	500	27275	916703	5000	0.298	0.298	OK
4	PCB070	500	31407	916703	5000	0.343	0.343	OK
4	PCB074	500	31270	916703	5000	0.341	0.341	OK
4	PCB099	500	14963	916703	5000	0.163	0.163	OK
4	PCB101	500	14430	916703	5000	0.157	0.157	OK
4	PCB110	500	17968	916703	5000	0.196	0.196	OK
4	PCB118	500	17877	916703	5000	0.195	0.195	OK
4	PCB132/153	1000	29079	917443	5000	0.158	0.158	OK
4	PCB138/158	1000	37447	916703	5000	0.204	0.204	OK
4	PCB149	500	14907	916703	5000	0.163	0.163	OK
4	PCB151	500	14972	916703	5000	0.163	0.163	OK
4	PCB177	500	9584	916703	5000	0.105	0.105	OK
4	PCB180	500	10652	916703	5000	0.116	0.116	OK
4	PCB170	500	9978	789264	5000	0.126	0.126	OK
4	PCB183	500	11048	916703	5000	0.121	0.121	OK
4	PCB187	500	11418	916703	5000	0.125	0.125	OK
4	PCB203	500	6972	765829	5000	0.091	0.091	OK
4	PCB209	500	4060	765829	5000	0.053	0.053	OK
4	2-Fluorobiphenyl	500	105897	916703	5000	1.155	1.155	OK
4	p-Terphenyl-d14	500	68737	916703	5000	0.750	0.750	OK

5	PCB005/008	2000	242184	890974	5000	0.680	0.680	OK
5	PCB028	1000	92663	915177	5000	0.506	0.506	OK
5	PCB044	1000	37731	915177	5000	0.206	0.206	OK
5	PCB049	1000	43124	915177	5000	0.236	0.236	OK
5	PCB052	1000	43706	915177	5000	0.239	0.239	OK
5	PCB066	1000	55534	915177	5000	0.303	0.303	OK
5	PCB070	1000	62085	915177	5000	0.339	0.339	OK
5	PCB074	1000	62518	915177	5000	0.342	0.342	OK
5	PCB099	1000	29419	915177	5000	0.161	0.161	OK
5	PCB101	1000	29836	915177	5000	0.163	0.163	OK
5	PCB110	1000	36017	915177	5000	0.197	0.197	OK
5	PCB118	1000	33886	915177	5000	0.185	0.185	OK
5	PCB132/153	2000	61836	890974	5000	0.174	0.174	OK
5	PCB138/158	2000	75869	915177	5000	0.207	0.207	OK
5	PCB149	1000	30061	915177	5000	0.164	0.164	OK
5	PCB151	1000	29652	915177	5000	0.162	0.162	OK
5	PCB177	1000	19555	915177	5000	0.107	0.107	OK
5	PCB180	1000	21797	915177	5000	0.119	0.119	OK
5	PCB170	1000	20771	778851	5000	0.133	0.133	OK
5	PCB183	1000	22530	915177	5000	0.123	0.123	OK
5	PCB187	1000	22880	915177	5000	0.125	0.125	OK
5	PCB203	1000	14696	700028	5000	0.105	0.105	OK
5	PCB209	1000	8320	700028	5000	0.059	0.059	OK
5	2-Fluorobiphenyl	1000	206470	915177	5000	1.128	1.128	OK
5	p-Terphenyl-d14	1000	137269	915177	5000	0.750	0.750	OK
6	PCB005/008	4000	461515	895021	5000	0.645	0.645	OK
6	PCB028	2000	177250	825983	5000	0.536	0.536	OK
6	PCB044	2000	71773	825983	5000	0.217	0.217	OK
6	PCB049	2000	77947	825983	5000	0.236	0.236	OK
6	PCB052	2000	86565	825983	5000	0.262	0.262	OK
6	PCB066	2000	100177	825983	5000	0.303	0.303	OK
6	PCB070	2000	121314	825983	5000	0.367	0.367	OK
6	PCB074	2000	119260	825983	5000	0.361	0.361	OK
6	PCB099	2000	56616	825983	5000	0.171	0.171	OK
6	PCB101	2000	55773	825983	5000	0.169	0.169	OK
6	PCB110	2000	67294	825983	5000	0.204	0.204	OK
6	PCB118	2000	66567	825983	5000	0.201	0.201	OK
6	PCB132/153	4000	121450	895021	5000	0.170	0.170	OK
6	PCB138/158	4000	144514	825983	5000	0.219	0.219	OK
6	PCB149	2000	57095	825983	5000	0.173	0.173	OK
6	PCB151	2000	56429	825983	5000	0.171	0.171	OK
6	PCB177	2000	37487	825983	5000	0.113	0.113	OK
6	PCB180	2000	41909	825983	5000	0.127	0.127	OK
6	PCB170	2000	40342	716213	5000	0.141	0.141	OK
6	PCB183	2000	42542	825983	5000	0.129	0.129	OK
6	PCB187	2000	44377	825983	5000	0.134	0.134	OK
6	PCB203	2000	30155	749904	5000	0.101	0.101	OK
6	PCB209	2000	16899	749904	5000	0.056	0.056	OK
6	2-Fluorobiphenyl	2000	400250	825983	5000	1.211	1.211	OK
6	p-Terphenyl-d14	2000	258261	825983	5000	0.782	0.782	OK

	Calculated Avg RRF	Reported Avg RRF	Calculated %RSD	Reported %RSD	Check
PCB005/008	0.649	0.649	3%	3%	OK
PCB028	0.520	0.520	6%	6%	OK
PCB044	0.215	0.215	7%	7%	OK
PCB049	0.232	0.232	8%	8%	OK
PCB052	0.258	0.258	10%	10%	OK
PCB066	0.300	0.300	2%	2%	OK
PCB070	0.355	0.355	9%	9%	OK
PCB074	0.355	0.355	10%	10%	OK
PCB099	0.166	0.166	6%	6%	OK
PCB101	0.161	0.161	6%	6%	OK
PCB110	0.205	0.205	10%	10%	OK
PCB118	0.191	0.191	3%	3%	OK
PCB132/153	0.169	0.169	4%	4%	OK
PCB138/158	0.211	0.211	8%	8%	OK
PCB149	0.168	0.168	7%	7%	OK
PCB151	0.175	0.175	9%	9%	OK
PCB177	0.110	0.110	7%	7%	OK
PCB180	0.121	0.121	6%	6%	OK
PCB170	0.130	0.130	7%	6%	OK
PCB183	0.122	0.122	4%	4%	OK
PCB187	0.125	0.125	5%	5%	OK
PCB203	0.096	0.096	6%	6%	OK
PCB209	0.058	0.058	14%	14%	OK
2-Fluorobiphenyl	1.159	1.159	3%	3%	OK
p-Terphenyl-d14	0.764	0.764	5%	5%	OK

Calibration Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB005/008	117875	0.649	880751	5000	1000	0.669	0.669	-3%	-3%	OK
6/30/2015	PCB028	47188	0.520	907529	5000	500	0.520	0.520	0%	0%	OK
23:50	PCB044	19016	0.215	907529	5000	500	0.210	0.210	3%	2%	OK
	PCB049	22012	0.232	907529	5000	500	0.243	0.243	-5%	-5%	OK
	PCB052	22950	0.258	907529	5000	500	0.253	0.253	2%	2%	OK
	PCB066	29425	0.300	907529	5000	500	0.324	0.324	-8%	-8%	OK
	PCB070	32958	0.355	907529	5000	500	0.363	0.363	-2%	-2%	OK
	PCB074	31745	0.355	907529	5000	500	0.350	0.350	1%	1%	OK
	PCB099	15428	0.166	907529	5000	500	0.170	0.170	-2%	-2%	OK
	PCB101	14862	0.161	907529	5000	500	0.164	0.164	-2%	-2%	OK
	PCB110	19062	0.205	907529	5000	500	0.210	0.210	-2%	-2%	OK
	PCB118	18790	0.191	907529	5000	500	0.207	0.207	-8%	-8%	OK
	PCB132/153	28567	0.169	880751	5000	1000	0.162	0.162	4%	4%	OK
	PCB138/158	41068	0.211	907529	5000	1000	0.226	0.226	-7%	-7%	OK
	PCB149	16938	0.168	907529	5000	500	0.187	0.187	-11%	-11%	OK
	PCB151	16432	0.175	907529	5000	500	0.181	0.181	-4%	-3%	OK
	PCB177	11015	0.110	907529	5000	500	0.121	0.121	-11%	-10%	OK
	PCB180	12201	0.121	907529	5000	500	0.134	0.134	-12%	-11%	OK
	PCB170	11251	0.130	810308	5000	500	0.139	0.139	-7%	-7%	OK
	PCB183	12325	0.122	907529	5000	500	0.136	0.136	-11%	-11%	OK
	PCB187	12028	0.125	907529	5000	500	0.133	0.133	-6%	-6%	OK
	PCB203	6793	0.096	749148	5000	500	0.091	0.091	5%	5%	OK
	PCB209	4399	0.058	749148	5000	500	0.059	0.059	-2%	-2%	OK
	2-Fluorobiphenyl	109262	1.159	907529	5000	500	1.204	1.204	-4%	-4%	OK
	p-Terphenyl-d14	68673	0.764	907529	5000	500	0.757	0.757	1%	1%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
CCV	PCB028	52910	0.520	1040812	5000	500	0.508	0.508	2%	2%	OK
9/11/2015	PCB044	21244	0.215	1040812	5000	500	0.204	0.204	5%	5%	OK
19:12	PCB049	25150	0.232	1040812	5000	500	0.242	0.242	-4%	-4%	OK
Samples: -2,-4	PCB052	23636	0.258	1040812	5000	500	0.227	0.227	12%	12%	OK
& -13, -14, -15,-16	PCB066	31424	0.300	1040812	5000	500	0.302	0.302	-1%	-1%	OK
	PCB070	34098	0.355	1040812	5000	500	0.328	0.328	8%	8%	OK
	PCB074	34842	0.355	1040812	5000	500	0.335	0.335	6%	6%	OK
	PCB099	16699	0.166	1040812	5000	500	0.160	0.160	3%	4%	OK
	PCB101	15725	0.161	1040812	5000	500	0.151	0.151	6%	6%	OK
	PCB110	19653	0.205	1040812	5000	500	0.189	0.189	8%	8%	OK
	PCB118	19942	0.191	1040812	5000	500	0.192	0.192	0%	-1%	OK
	PCB132/153	34749	0.169	1058192	5000	1000	0.164	0.164	3%	3%	OK
	PCB138/158	40720	0.211	1040812	5000	1000	0.196	0.196	7%	7%	OK
	PCB149	16561	0.168	1040812	5000	500	0.159	0.159	5%	5%	OK
	PCB151	16406	0.175	1040812	5000	500	0.158	0.158	10%	10%	OK
	PCB177	10477	0.110	1040812	5000	500	0.101	0.101	8%	8%	OK
	PCB180	11651	0.121	1040812	5000	500	0.112	0.112	7%	7%	OK
	PCB170	10864	0.130	840244	5000	500	0.129	0.129	0%	1%	OK
	PCB183	12181	0.122	1040812	5000	500	0.117	0.117	4%	4%	OK
	PCB187	12204	0.125	1040812	5000	500	0.117	0.117	6%	6%	OK
	PCB203	7942	0.096	865630	5000	500	0.092	0.092	4%	4%	OK
	PCB209	4889	0.058	865630	5000	500	0.056	0.056	2%	3%	OK
	2-Fluorobiphenyl	126197	1.159	1040812	5000	500	1.212	1.212	-5%	-5%	OK
	p-Terphenyl-d14	78255	0.764	1040812	5000	500	0.752	0.752	2%	2%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
CCV	PCB005/008	112194	0.649	811348	5000	1000	0.691	0.691	-7%	-6%	OK
9/15/2015	PCB028	39955	0.520	755334	5000	500	0.529	0.529	-2%	-2%	OK
14:42	PCB044	16615	0.215	755334	5000	500	0.220	0.220	-2%	-2%	OK
Sample: -3	PCB049	18543	0.232	755334	5000	500	0.245	0.245	-6%	-6%	OK
	PCB052	19512	0.258	755334	5000	500	0.258	0.258	0%	0%	OK
	PCB066	23725	0.300	755334	5000	500	0.314	0.314	-5%	-5%	OK
	PCB070	27487	0.355	755334	5000	500	0.364	0.364	-3%	-3%	OK
	PCB074	27267	0.355	755334	5000	500	0.361	0.361	-2%	-2%	OK
	PCB099	13259	0.166	755334	5000	500	0.176	0.176	-6%	-6%	OK
	PCB101	12995	0.161	755334	5000	500	0.172	0.172	-7%	-7%	OK
	PCB110	15951	0.205	755334	5000	500	0.211	0.211	-3%	-3%	OK
	PCB118	15659	0.191	755334	5000	500	0.207	0.207	-8%	-8%	OK
	PCB132/153	30242	0.169	811348	5000	1000	0.186	0.186	-10%	-10%	OK
	PCB138/158	34105	0.211	755334	5000	1000	0.226	0.226	-7%	-7%	OK
	PCB149	13778	0.168	755334	5000	500	0.182	0.182	-9%	-8%	OK
	PCB151	13716	0.175	755334	5000	500	0.182	0.182	-4%	-4%	OK
	PCB177	9018	0.110	755334	5000	500	0.119	0.119	-9%	-8%	OK
	PCB180	10032	0.121	755334	5000	500	0.133	0.133	-10%	-10%	OK
	PCB183	10321	0.122	755334	5000	500	0.137	0.137	-12%	-12%	OK
	PCB187	10630	0.125	755334	5000	500	0.141	0.141	-12%	-13%	OK
	PCB203	7475	0.096	733436	5000	500	0.102	0.102	-7%	-6%	OK
	PCB209	4792	0.058	733436	5000	500	0.065	0.065	-13%	-12%	OK
	2-Fluorobiphenyl	82436	1.159	755334	5000	500	1.091	1.091	6%	6%	OK
	p-Terphenyl-d14	56322	0.764	755334	5000	500	0.746	0.746	2%	2%	OK

QC Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Spike (ug/L)	% Recovery Calculated	%Recovery Reported
MB 150909L02	2-Fluorobiphenyl	132859	1.159	928155	5000	617.45	617.450	1000	62%	62%
9/15/2015 18:14	p-Terphenyl-d14	203187	0.764	928155	5000	1431.86	1430.860	1000	143%	143%
	All analytes ND									

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	% Recovery Calculated	% Recovery Reported	Check
LCS 150909L02	PCB028	58525	0.520	1253038	5000	500	449.40	449.40	90%	90%	OK
9/11/2015	PCB044	23987	0.215	1253038	5000	500	445.19	445.19	89%	89%	OK
17:10	PCB052	26960	0.258	1253038	5000	500	416.18	416.18	83%	83%	OK
	PCB066	40980	0.300	1253038	5000	500	544.96	544.96	109%	109%	OK
	PCB101	18518	0.161	1253038	5000	500	458.02	458.02	92%	92%	OK
	PCB118	25704	0.191	1253038	5000	500	536.49	536.49	107%	107%	OK
	PCB180	15900	0.121	1253038	5000	500	526.39	526.39	105%	105%	OK
	PCB170	13697	0.130	1162627	5000	500	453.47	452.07	91%	90%	OK
	PCB187	15514	0.125	1253038	5000	500	494.22	494.22	99%	99%	OK
	PCB209	6303	0.058	1166241	5000	500	468.20	468.20	94%	94%	OK
	2-Fluorobiphenyl	483875	1.159	1253038	5000	2000	1665.72	1665.72	83%	83%	OK
	p-Terphenyl-d14	397504	0.764	1253038	5000	2000	2074.93	207.93	104%	104%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	% Recovery Calculated	% Recovery Reported	%RPD Calculated	% RPD Reported	Check
LCSD 150909L02	PCB028	59946	0.520	1248670	5000	500	461.92	461.92	92%	92%	3%	3%	OK
9/11/2015	PCB044	24748	0.215	1248670	5000	500	460.92	460.92	92%	92%	3%	3%	OK
17:42	PCB052	27585	0.258	1248670	5000	500	427.32	427.32	85%	85%	3%	3%	OK
	PCB066	42073	0.300	1248670	5000	500	561.45	561.45	112%	112%	3%	3%	OK
	PCB101	18993	0.161	1248670	5000	500	471.42	471.42	94%	94%	3%	3%	OK
	PCB118	26265	0.191	1248670	5000	500	550.11	550.11	110%	110%	3%	3%	OK
	PCB180	16682	0.121	1248670	5000	500	554.21	554.21	111%	111%	5%	5%	OK
	PCB170	14457	0.130	1183381	5000	500	470.24	468.79	94%	94%	4%	4%	OK
	PCB187	16228	0.125	1248670	5000	500	518.77	518.77	104%	104%	5%	5%	OK
	PCB209	6661	0.058	1187127	5000	500	486.09	486.09	97%	97%	4%	4%	OK
	2-Fluorobiphenyl	494672	1.159	1248670	5000	2000	1708.85	1708.85	85%	85%	3%	NR	OK
	p-Terphenyl-d14	401375	0.764	1248670	5000	2000	2102.47	2102.47	105%	105%	1%	NR	OK

Client Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA10C01201303	PCB028	346	0.520	917684	5000	3.63	3.63	1.0	20.2	2.0	72.0%	0.50	0.5	0.28	OK
15-02-1743-2-AA	PCB044	207	0.215	917684	5000	5.25	5.25	1.0	20.2	2.0	72.0%	0.72	0.72	0.28	OK
9/12/2015	PCB049	161	0.232	917684	5000	3.78	3.78	1.0	20.2	2.0	72.0%	0.52	0.52	0.28	OK
1:44	PCB052	256	0.258	917684	5000	5.40	5.4	1.0	20.2	2.0	72.0%	0.74	0.74	0.28	OK
	PCB066	635	0.300	917684	5000	11.53	11.53	1.0	20.2	2.0	72.0%	1.59	1.6	0.28	OK
	PCB070	452	0.355	917684	5000	6.94	6.94	1.0	20.2	2.0	72.0%	0.95	0.95	0.28	OK
	PCB074	403	0.355	917684	5000	6.19	6.19	1.0	20.2	2.0	72.0%	0.85	0.85	0.28	OK
	PCB099	281	0.166	917684	5000	9.21	9.21	1.0	20.2	2.0	72.0%	1.27	1.3	0.28	OK
	PCB101	433	0.161	917684	5000	14.62	14.62	1.0	20.2	2.0	72.0%	2.01	2.0	0.28	OK
	PCB110	521	0.205	917684	5000	13.83	13.83	1.0	20.2	2.0	72.0%	1.90	1.9	0.28	OK
	PCB118	664	0.191	917684	5000	18.92	18.92	1.0	20.2	2.0	72.0%	2.60	2.6	0.28	OK
	PCB132/153	512	0.169	917684	5000	16.53	16.53	1.0	20.2	2.0	72.0%	2.27	2.3	0.55	OK
	PCB138/158	643	0.211	917684	5000	16.62	16.62	1.0	20.2	2.0	72.0%	2.29	2.3	0.55	OK
	PCB149	360	0.168	917684	5000	11.67	11.67	1.0	20.2	2.0	72.0%	1.60	1.6	0.28	OK
	PCB151	92	0.175	917684	5000	2.87	2.87	1.0	20.2	2.0	72.0%	0.39	0.39	0.28	OK
	PCB180	185	0.121	917684	5000	8.36	8.36	1.0	20.2	2.0	72.0%	1.15	1.2	0.28	OK
	PCB183	55	0.122	917684	5000	2.45	2.45	1.0	20.2	2.0	72.0%	0.34	0.34	0.28	OK
	PCB187	119	0.125	917684	5000	5.18	5.18	1.0	20.2	2.0	72.0%	0.71	0.71	0.28	OK
	2-Fluorobiphenyl	271367	1.159	917684	5000	1275.55	1275.55	N/A	N/A	Spike = 2000	% Recovery:	64%	64%	50-125%	OK
	p-Terphenyl-d14	217198	0.764	917684	5000	1548.06	1548.06	N/A	N/A	Spike = 2000	% Recovery:	77%	77%	50-125%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA10C01201305	PCB005/008	276	0.649	866621	5000	2.45	2.45	1.0	20.1	2.0	74.7%	0.33	0.33	0.53	OK
15-02-1743-3-AA	PCB028	912	0.520	866621	5000	10.13	10.13	1.0	20.1	2.0	74.7%	1.35	1.3	0.27	OK
9/15/2015	PCB044	346	0.215	866621	5000	9.28	9.28	1.0	20.1	2.0	74.7%	1.24	1.2	0.27	OK
17:22	PCB049	196	0.232	866621	5000	4.88	4.88	1.0	20.1	2.0	74.7%	0.65	0.65	0.27	OK
	PCB052	364	0.258	866621	5000	8.12	8.12	1.0	20.1	2.0	74.7%	1.08	1.1	0.27	OK
	PCB066	654	0.300	866621	5000	12.57	12.57	1.0	20.1	2.0	74.7%	1.68	1.7	0.27	OK
	PCB070	495	0.355	866621	5000	8.05	8.05	1.0	20.1	2.0	74.7%	1.07	1.1	0.27	OK
	PCB074	342	0.355	866621	5000	5.56	5.56	1.0	20.1	2.0	74.7%	0.74	0.74	0.27	OK
	PCB099	326	0.166	866621	5000	11.32	11.32	1.0	20.1	2.0	74.7%	1.51	1.5	0.27	OK
	PCB101	486	0.161	866621	5000	17.38	17.38	1.0	20.1	2.0	74.7%	2.32	2.3	0.27	OK
	PCB110	478	0.205	866621	5000	13.43	13.43	1.0	20.1	2.0	74.7%	1.79	1.8	0.27	OK
	PCB118	546	0.191	866621	5000	16.48	16.48	1.0	20.1	2.0	74.7%	2.19	2.2	0.27	OK
	PCB132/153	540	0.169	866621	5000	18.47	18.47	1.0	20.1	2.0	74.7%	2.46	2.5	0.53	OK
	PCB138/158	540	0.211	866621	5000	14.78	14.78	1.0	20.1	2.0	74.7%	1.97	2	0.53	OK
	PCB149	278	0.168	866621	5000	9.54	9.54	1.0	20.1	2.0	74.7%	1.27	1.3	0.27	OK
	PCB151	71	0.175	866621	5000	2.35	2.35	1.0	20.1	2.0	74.7%	0.31	0.31	0.27	OK
	PCB180	148	0.121	866621	5000	7.08	7.08	1.0	20.1	2.0	74.7%	0.94	0.94	0.27	OK
	PCB183	36	0.122	866621	5000	1.70	1.70	1.0	20.1	2.0	74.7%	0.23	0.23	0.27	OK
	PCB187	102	0.125	866621	5000	4.70	4.7	1.0	20.1	2.0	74.7%	0.63	0.63	0.27	OK
	PCB203	33	0.096	752975	5000	2.29	2.29	1.0	20.1	2.0	74.7%	0.31	0.31	0.27	OK
	PCB209	17	0.058	752975	5000	1.96	1.96	1.0	20.1	2.0	74.7%	0.26	0.26	0.27	OK
	2-Fluorobiphenyl	119579	1.159	866621	5000	595.20	595.2	N/A	N/A	Spike = 1000	% Recovery:	60%	60%	50-125%	OK
	p-Terphenyl-d14	85148	0.764	866621	5000	642.65	642.65	N/A	N/A	Spike = 1000	% Recovery:	64%	64%	50-125%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA10C01201307	PCB028	379	0.520	917889	5000	3.97	3.97	1.0	20.1	2.0	74.2%	0.53	0.53	0.27	OK
15-02-1743-4-AA	PCB044	386	0.215	917889	5000	9.78	9.78	1.0	20.1	2.0	74.2%	1.31	1.3	0.27	OK
9/12/2015	PCB049	236	0.232	917889	5000	5.55	5.55	1.0	20.1	2.0	74.2%	0.74	0.74	0.27	OK
2:09	PCB052	261	0.258	917889	5000	5.50	5.50	1.0	20.1	2.0	74.2%	0.74	0.74	0.27	OK
	PCB066	663	0.300	917889	5000	12.04	12.04	1.0	20.1	2.0	74.2%	1.61	1.6	0.27	OK
	PCB070	408	0.355	917889	5000	6.26	6.26	1.0	20.1	2.0	74.2%	0.84	0.84	0.27	OK
	PCB074	340	0.355	917889	5000	5.22	5.22	1.0	20.1	2.0	74.2%	0.70	0.7	0.27	OK
	PCB099	303	0.166	917889	5000	9.93	9.93	1.0	20.1	2.0	74.2%	1.33	1.3	0.27	OK
	PCB101	469	0.161	917889	5000	15.84	15.84	1.0	20.1	2.0	74.2%	2.12	2.1	0.27	OK
	PCB110	482	0.205	917889	5000	12.79	12.79	1.0	20.1	2.0	74.2%	1.72	1.7	0.27	OK
	PCB118	550	0.191	917889	5000	15.67	15.67	1.0	20.1	2.0	74.2%	2.10	2.1	0.27	OK
	PCB132/153	527	0.169	917889	5000	17.01	17.01	1.0	20.1	2.0	74.2%	2.28	2.3	0.54	OK
	PCB138/158	610	0.211	917889	5000	15.77	15.77	1.0	20.1	2.0	74.2%	2.11	2.1	0.54	OK
	PCB149	319	0.168	917889	5000	10.34	10.34	1.0	20.1	2.0	74.2%	1.39	1.4	0.27	OK
	PCB151	102	0.175	917889	5000	3.18	3.18	1.0	20.1	2.0	74.2%	0.43	0.43	0.27	OK
	PCB180	195	0.121	917889	5000	8.81	8.81	1.0	20.1	2.0	74.2%	1.18	1.2	0.27	OK
	PCB183	53	0.122	917889	5000	2.36	2.36	1.0	20.1	2.0	74.2%	0.32	0.32	0.27	OK
	PCB187	111	0.125	917889	5000	4.83	4.83	1.0	20.1	2.0	74.2%	0.65	0.65	0.27	OK
	2-Fluorobiphenyl	307920	1.159	917889	5000	1447.05	1447.05	N/A	N/A	Spike = 2000	% Recovery:	72%	72%	50-125%	OK
	p-Terphenyl-d14	216636	0.764	917889	5000	1543.71	1543.71	N/A	N/A	Spike = 2000	% Recovery:	77%	77%	50-125%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA10C01201309-11	PCB028	438	0.520	962718	5000	4.38	4.38	1.0	20.1	2.0	74.4%	0.59	0.59	0.27	OK
15-02-1743-13-AA	PCB044	349	0.215	962718	5000	8.43	8.43	1.0	20.1	2.0	74.4%	1.13	1.1	0.27	OK
9/12/2015	PCB049	310	0.232	962718	5000	6.95	6.95	1.0	20.1	2.0	74.4%	0.93	0.93	0.27	OK
2:35	PCB052	353	0.258	962718	5000	7.09	7.09	1.0	20.1	2.0	74.4%	0.95	0.95	0.27	OK
	PCB066	819	0.300	962718	5000	14.18	14.18	1.0	20.1	2.0	74.4%	1.90	1.9	0.27	OK
	PCB070	492	0.355	962718	5000	7.20	7.20	1.0	20.1	2.0	74.4%	0.96	0.96	0.27	OK
	PCB074	378	0.355	962718	5000	5.53	5.53	1.0	20.1	2.0	74.4%	0.74	0.74	0.27	OK
	PCB099	412	0.166	962718	5000	12.87	12.87	1.0	20.1	2.0	74.4%	1.72	1.7	0.27	OK
	PCB101	611	0.161	962718	5000	19.67	19.67	1.0	20.1	2.0	74.4%	2.63	2.6	0.27	OK
	PCB110	570	0.205	962718	5000	14.42	14.42	1.0	20.1	2.0	74.4%	1.93	1.9	0.27	OK
	PCB118	650	0.191	962718	5000	17.66	17.66	1.0	20.1	2.0	74.4%	2.36	2.4	0.27	OK
	PCB132/153	769	0.169	962718	5000	23.67	23.67	1.0	20.1	2.0	74.4%	3.17	3.2	0.53	OK
	PCB138/158	740	0.211	962718	5000	18.23	18.23	1.0	20.1	2.0	74.4%	2.44	2.4	0.53	OK
	PCB149	434	0.168	962718	5000	13.41	13.41	1.0	20.1	2.0	74.4%	1.79	1.8	0.27	OK
	PCB151	136	0.175	962718	5000	4.05	4.05	1.0	20.1	2.0	74.4%	0.54	0.54	0.27	OK
	PCB170	128	0.130	927910	5000	5.31	5.29	1.0	20.1	2.0	74.4%	0.71	0.71	0.27	OK
	PCB177	59	0.110	962718	5000	2.79	2.79	1.0	20.1	2.0	74.4%	0.37	0.37	0.27	OK
	PCB180	220	0.121	962718	5000	9.48	9.48	1.0	20.1	2.0	74.4%	1.27	1.3	0.27	OK
	PCB183	69	0.122	962718	5000	2.93	2.93	1.0	20.1	2.0	74.4%	0.39	0.39	0.27	OK
	PCB187	130	0.125	962718	5000	5.39	5.39	1.0	20.1	2.0	74.4%	0.72	0.72	0.27	OK
	2-Fluorobiphenyl	340976	1.159	962718	5000	1527.77	1527.77	N/A	N/A	Spike = 2000	% Recovery:	76%	76%	50-125%	OK
	p-Terphenyl-d14	232348	0.764	962718	5000	1578.58	1578.58	N/A	N/A	Spike = 2000	% Recovery:	79%	79%	50-125%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA10C01201313-15	PCB028	150	0.520	1030840	5000	1.40	1.40	1.0	20.0	2.0	75.7%	0.18	0.18	0.26	OK
15-02-1743-14-AA	PCB044	140	0.215	1030840	5000	3.16	3.16	1.0	20.0	2.0	75.7%	0.42	0.42	0.26	OK
9/12/2015	PCB049	110	0.232	1030840	5000	2.30	2.30	1.0	20.0	2.0	75.7%	0.30	0.3	0.26	OK
3:00	PCB052	239	0.258	1030840	5000	4.48	4.48	1.0	20.0	2.0	75.7%	0.59	0.59	0.26	OK
	PCB066	328	0.300	1030840	5000	5.30	5.30	1.0	20.0	2.0	75.7%	0.70	0.7	0.26	OK
	PCB070	245	0.355	1030840	5000	3.35	3.35	1.0	20.0	2.0	75.7%	0.44	0.44	0.26	OK
	PCB074	248	0.355	1030840	5000	3.39	3.39	1.0	20.0	2.0	75.7%	0.45	0.45	0.26	OK
	PCB099	191	0.166	1030840	5000	5.57	5.57	1.0	20.0	2.0	75.7%	0.74	0.74	0.26	OK
	PCB101	244	0.161	1030840	5000	7.34	7.34	1.0	20.0	2.0	75.7%	0.97	0.97	0.26	OK
	PCB110	271	0.205	1030840	5000	6.40	6.40	1.0	20.0	2.0	75.7%	0.85	0.85	0.26	OK
	PCB118	277	0.191	1030840	5000	7.03	7.03	1.0	20.0	2.0	75.7%	0.93	0.93	0.26	OK
	PCB132/153	334	0.169	1030840	5000	9.60	9.60	1.0	20.0	2.0	75.7%	1.27	1.3	0.53	OK
	PCB138/158	361	0.211	1030840	5000	8.31	8.31	1.0	20.0	2.0	75.7%	1.10	1.1	0.53	OK
	PCB149	198	0.168	1030840	5000	5.71	5.71	1.0	20.0	2.0	75.7%	0.75	0.75	0.26	OK
	PCB180	121	0.121	1030840	5000	4.87	4.87	1.0	20.0	2.0	75.7%	0.64	0.64	0.26	OK
	PCB183	45	0.122	1030840	5000	1.79	1.79	1.0	20.0	2.0	75.7%	0.24	0.24	0.26	OK
	PCB187	72	0.125	1030840	5000	2.79	2.79	1.0	20.0	2.0	75.7%	0.37	0.37	0.26	OK
	2-Fluorobiphenyl	323662	1.159	1030840	5000	1354.36	1354.36	N/A	N/A	Spike = 2000	% Recovery:	68%	68%	50-125%	OK
	p-Terphenyl-d14	247188	0.764	1030840	5000	1568.42	1568.42	N/A	N/A	Spike = 2000	% Recovery:	78%	78%	50-125%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA10C01201317-19	PCB044	59	0.215	982305	5000	1.40	1.40	1.0	19.9	2.0	75.8%	0.19	0.19	0.27	OK
15-02-1743-15-AA	PCB049	58	0.232	982305	5000	1.27	1.27	1.0	19.9	2.0	75.8%	0.17	0.17	0.27	OK
9/12/2015	PCB052	81	0.258	982305	5000	1.60	1.60	1.0	19.9	2.0	75.8%	0.21	0.21	0.27	OK
3:25	PCB066	180	0.300	982305	5000	3.05	3.05	1.0	19.9	2.0	75.8%	0.40	0.40	0.27	OK
	PCB070	96	0.355	982305	5000	1.38	1.38	1.0	19.9	2.0	75.8%	0.18	0.18	0.27	OK
	PCB074	103	0.355	982305	5000	1.48	1.48	1.0	19.9	2.0	75.8%	0.20	0.20	0.27	OK
	PCB099	111	0.166	982305	5000	3.40	3.40	1.0	19.9	2.0	75.8%	0.45	0.45	0.27	OK
	PCB101	131	0.161	982305	5000	4.13	4.13	1.0	19.9	2.0	75.8%	0.55	0.55	0.27	OK
	PCB110	157	0.205	982305	5000	3.89	3.89	1.0	19.9	2.0	75.8%	0.52	0.52	0.27	OK
	PCB118	163	0.191	982305	5000	4.34	4.34	1.0	19.9	2.0	75.8%	0.58	0.58	0.27	OK
	PCB132/153	148	0.169	982305	5000	4.46	4.46	1.0	19.9	2.0	75.8%	0.59	0.59	0.53	OK
	PCB138/158	164	0.211	982305	5000	3.96	3.96	1.0	19.9	2.0	75.8%	0.53	0.53	0.53	OK
	PCB149	83	0.168	982305	5000	2.51	2.51	1.0	19.9	2.0	75.8%	0.33	0.33	0.27	OK
	PCB187	35	0.125	982305	5000	1.42	1.42	1.0	19.9	2.0	75.8%	0.19	0.19	0.27	OK
	2-Fluorobiphenyl	304264	1.159	982305	5000	1336.10	1336	N/A	N/A	Spike = 2000	% Recovery:	67%	67%	50-125%	OK
	p-Terphenyl-d14	249182	0.764	982305	5000	1659.19	1659.19	N/A	N/A	Spike = 2000	% Recovery:	83%	83%	50-125%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	% Recovery Calculated	% Recovery Reported	RL	Check
BA10C01201321-23	2-Fluorobiphenyl	281072	1.159	978491	5000	1239.07	1239.07	1.0	19.9	2.0	77%	62%	62%	50-125%	OK
15-02-1743-16	p-Terphenyl-d14	243461	0.764	978491	5000	1627.42	1627.42	1.0	19.9	2.0	77%	81%	81%	50-125%	OK
9/12/2015 3:50	**All analytes ND**														

ICAL 9/17/2015 18:49
Instrument GC/MS HHH

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
1	PCB044	2.0	113	1193371	5000	0.237	0.237	OK
1	PCB049	2.0	109	1193371	5000	0.228	0.228	OK
1	PCB052	2.0	106	1193371	5000	0.222	0.222	OK
1	PCB066	2.0	148	1193371	5000	0.310	0.310	OK
1	PCB070	2.0	170	1193371	5000	0.356	0.356	OK
1	PCB074	2.0	147	1193371	5000	0.308	0.308	OK
1	PCB099	2.0	75	1193371	5000	0.157	0.157	OK
1	PCB101	2.0	89	1193371	5000	0.186	0.186	OK
1	PCB110	2.0	92	1193371	5000	0.193	0.193	OK
1	PCB118	2.0	82	1193371	5000	0.172	0.172	OK
1	PCB132/153	4.0	174	1143967	5000	0.190	0.190	OK
1	PCB138/158	4.0	192	1193371	5000	0.201	0.201	OK
1	PCB149	2.0	84	1193371	5000	0.176	0.176	OK
1	PCB180	2.0	60	1193371	5000	0.126	0.126	OK
1	PCB187	2.0	65	1193371	5000	0.136	0.136	OK
1	2-Fluorobiphenyl	2.0	594	1193371	5000	1.244	1.244	OK
1	p-Terphenyl-d14	2.0	375	1193371	5000	0.786	0.786	OK
2	PCB044	10	519	1328858	5000	0.195	0.195	OK
2	PCB049	10	526	1328858	5000	0.198	0.198	OK
2	PCB052	10	605	1328858	5000	0.228	0.228	OK
2	PCB066	10	760	1328858	5000	0.286	0.286	OK
2	PCB070	10	847	1328858	5000	0.319	0.319	OK
2	PCB074	10	870	1328858	5000	0.327	0.327	OK
2	PCB099	10	410	1328858	5000	0.154	0.154	OK
2	PCB101	10	384	1328858	5000	0.144	0.144	OK
2	PCB110	10	445	1328858	5000	0.167	0.167	OK
2	PCB118	10	469	1328858	5000	0.176	0.176	OK
2	PCB132/153	20	679	1164615	5000	0.146	0.146	OK
2	PCB138/158	20	983	1328858	5000	0.185	0.185	OK
2	PCB149	10	413	1328858	5000	0.155	0.155	OK
2	PCB180	10	287	1328858	5000	0.108	0.108	OK
2	PCB187	10	259	1328858	5000	0.097	0.097	OK
2	2-Fluorobiphenyl	10	3244	1328858	5000	1.221	1.221	OK
2	p-Terphenyl-d14	10	2068	1328858	5000	0.778	0.778	OK

3	PCB044	50	2104	1232932	5000	0.171	0.171	OK
3	PCB049	50	2413	1232932	5000	0.196	0.196	OK
3	PCB052	50	2560	1232932	5000	0.208	0.208	OK
3	PCB066	50	3174	1232932	5000	0.257	0.257	OK
3	PCB070	50	3587	1232932	5000	0.291	0.291	OK
3	PCB074	50	3580	1232932	5000	0.290	0.290	OK
3	PCB099	50	1642	1232932	5000	0.133	0.133	OK
3	PCB101	50	1597	1232932	5000	0.130	0.130	OK
3	PCB110	50	2032	1232932	5000	0.165	0.165	OK
3	PCB118	50	2052	1232932	5000	0.166	0.166	OK
3	PCB132/153	100	3672	1244039	5000	0.148	0.148	OK
3	PCB138/158	100	4115	1232932	5000	0.167	0.167	OK
3	PCB149	50	1687	1232932	5000	0.137	0.137	OK
3	PCB180	50	1152	1232932	5000	0.093	0.093	OK
3	PCB187	50	1228	1232932	5000	0.100	0.100	OK
3	2-Fluorobiphenyl	50	13968	1232932	5000	1.133	1.133	OK
3	p-Terphenyl-d14	50	9335	1232932	5000	0.757	0.757	OK
4	PCB044	500	20945	1150827	5000	0.182	0.182	OK
4	PCB049	500	22748	1150827	5000	0.198	0.198	OK
4	PCB052	500	25072	1150827	5000	0.218	0.218	OK
4	PCB066	500	30831	1150827	5000	0.268	0.268	OK
4	PCB070	500	34529	1150827	5000	0.300	0.300	OK
4	PCB074	500	34767	1150827	5000	0.302	0.302	OK
4	PCB099	500	16307	1150827	5000	0.142	0.142	OK
4	PCB101	500	15682	1150827	5000	0.136	0.136	OK
4	PCB110	500	19506	1150827	5000	0.169	0.169	OK
4	PCB118	500	20266	1150827	5000	0.176	0.176	OK
4	PCB132/153	1000	32811	1094349	5000	0.150	0.150	OK
4	PCB138/158	1000	40614	1150827	5000	0.176	0.176	OK
4	PCB149	500	16183	1150827	5000	0.141	0.141	OK
4	PCB180	500	11502	1150827	5000	0.100	0.100	OK
4	PCB187	500	12007	1150827	5000	0.104	0.104	OK
4	2-Fluorobiphenyl	500	135418	1150827	5000	1.177	1.177	OK
4	p-Terphenyl-d14	500	77908	1150827	5000	0.677	0.677	OK
5	PCB044	1000	42722	1156990	5000	0.185	0.185	OK
5	PCB049	1000	45208	1156990	5000	0.195	0.195	OK
5	PCB052	1000	52172	1156990	5000	0.225	0.225	OK
5	PCB066	1000	60030	1156990	5000	0.259	0.259	OK
5	PCB070	1000	72890	1156990	5000	0.315	0.315	OK
5	PCB074	1000	71313	1156990	5000	0.308	0.308	OK
5	PCB099	1000	33183	1156990	5000	0.143	0.143	OK
5	PCB101	1000	32897	1156990	5000	0.142	0.142	OK
5	PCB110	1000	39742	1156990	5000	0.172	0.172	OK
5	PCB118	1000	40054	1156990	5000	0.173	0.173	OK
5	PCB132/153	2000	67587	1111187	5000	0.152	0.152	OK
5	PCB138/158	2000	83223	1156990	5000	0.180	0.180	OK
5	PCB149	1000	33141	1156990	5000	0.143	0.143	OK
5	PCB180	1000	23779	1156990	5000	0.103	0.103	OK
5	PCB187	1000	24794	1156990	5000	0.107	0.107	OK
5	2-Fluorobiphenyl	1000	279665	1156990	5000	1.209	1.209	OK
5	p-Terphenyl-d14	1000	153792	1156990	5000	0.665	0.665	OK

6	PCB044	2000	94818	1173036	5000	0.202	0.202	OK
6	PCB049	2000	101789	1173036	5000	0.217	0.217	OK
6	PCB052	2000	112194	1173036	5000	0.239	0.239	OK
6	PCB066	2000	134434	1173036	5000	0.287	0.287	OK
6	PCB070	2000	154859	1173036	5000	0.330	0.330	OK
6	PCB074	2000	157565	1173036	5000	0.336	0.336	OK
6	PCB099	2000	73733	1173036	5000	0.157	0.157	OK
6	PCB101	2000	71780	1173036	5000	0.153	0.153	OK
6	PCB110	2000	86946	1173036	5000	0.185	0.185	OK
6	PCB118	2000	89236	1173036	5000	0.190	0.190	OK
6	PCB132/153	4000	129953	1095086	5000	0.148	0.148	OK
6	PCB138/158	4000	185027	1173036	5000	0.197	0.197	OK
6	PCB149	2000	73497	1173036	5000	0.157	0.157	OK
6	PCB180	2000	53003	1173036	5000	0.113	0.113	OK
6	PCB187	2000	55342	1173036	5000	0.118	0.118	OK
6	2-Fluorobiphenyl	2000	614883	1173036	5000	1.310	1.310	OK
6	p-Terphenyl-d14	2000	329882	1173036	5000	0.703	0.703	OK

	Calculated Avg RRF	Reported Avg RRF	Calculated %RSD	Reported %RSD	Check
PCB044	0.195	0.195	12%	12%	OK
PCB049	0.205	0.205	7%	7%	OK
PCB052	0.223	0.223	5%	5%	OK
PCB066	0.278	0.278	7%	7%	OK
PCB070	0.318	0.318	7%	7%	OK
PCB074	0.312	0.312	5%	5%	OK
PCB099	0.148	0.148	7%	7%	OK
PCB101	0.149	0.149	14%	14%	OK
PCB110	0.175	0.175	6%	6%	OK
PCB118	0.176	0.176	5%	5%	OK
PCB132/153	0.156	0.156	11%	11%	OK
PCB138/158	0.184	0.184	7%	7%	OK
PCB149	0.151	0.151	10%	10%	OK
PCB180	0.107	0.107	11%	11%	OK
PCB187	0.110	0.110	13%	13%	OK
2-Fluorobiphenyl	1.216	1.216	5%	5%	OK
p-Terphenyl-d14	0.728	0.728	7%	7%	OK

Calibration Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB044	21532	0.195	1150213	5000	500	0.187	0.187	4%	4%	OK
9/17/2015	PCB049	23502	0.205	1150213	5000	500	0.204	0.204	0%	0%	OK
21:19	PCB052	27129	0.223	1150213	5000	500	0.236	0.236	-6%	-6%	OK
	PCB066	32671	0.278	1150213	5000	500	0.284	0.284	-2%	-2%	OK
	PCB070	38083	0.318	1150213	5000	500	0.331	0.331	-4%	-4%	OK
	PCB074	35843	0.312	1150213	5000	500	0.312	0.312	0%	0%	OK
	PCB099	16935	0.148	1150213	5000	500	0.147	0.147	0%	1%	OK
	PCB101	16552	0.149	1150213	5000	500	0.144	0.144	3%	3%	OK
	PCB110	20844	0.175	1150213	5000	500	0.181	0.181	-3%	-3%	OK
	PCB118	20972	0.176	1150213	5000	500	0.182	0.182	-4%	-3%	OK
	PCB132/153	32702	0.156	1177080	5000	1000	0.139	0.139	11%	11%	OK
	PCB138/158	45550	0.184	1150213	5000	1000	0.198	0.198	-7%	-8%	OK
	PCB149	18774	0.151	1150213	5000	500	0.163	0.163	-8%	-8%	OK
	PCB180	13278	0.107	1150213	5000	500	0.115	0.115	-8%	-7%	OK
	PCB187	13041	0.110	1150213	5000	500	0.113	0.113	-3%	-3%	OK
	2-Fluorobiphenyl	142948	1.216	1150213	5000	500	1.243	1.243	-2%	-2%	OK
	p-Terphenyl-d14	78920	0.728	1150213	5000	500	0.686	0.686	6%	6%	OK

	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
CCV	PCB044	22135	0.195	1169374	5000	500	0.189	0.189	3%	3%	OK
9/18/2015	PCB049	24872	0.205	1169374	5000	500	0.213	0.213	-4%	-4%	OK
16:41	PCB052	25847	0.223	1169374	5000	500	0.221	0.221	1%	1%	OK
Sample: -1	PCB066	30512	0.278	1169374	5000	500	0.261	0.261	6%	6%	OK
	PCB070	37994	0.318	1169374	5000	500	0.325	0.325	-2%	-2%	OK
	PCB074	36889	0.312	1169374	5000	500	0.315	0.315	-1%	-1%	OK
	PCB099	16471	0.148	1169374	5000	500	0.141	0.141	5%	5%	OK
	PCB101	16808	0.149	1169374	5000	500	0.144	0.144	3%	3%	OK
	PCB110	20234	0.175	1169374	5000	500	0.173	0.173	1%	1%	OK
	PCB118	20032	0.176	1169374	5000	500	0.171	0.171	2%	3%	OK
	PCB132/153	35677	0.156	1225603	5000	1000	0.146	0.146	6%	6%	OK
	PCB138/158	39027	0.184	1169374	5000	1000	0.167	0.167	10%	9%	OK
	PCB149	16406	0.151	1169374	5000	500	0.140	0.140	7%	7%	OK
	PCB180	10729	0.107	1169374	5000	500	0.092	0.092	14%	14%	OK
	PCB187	11650	0.110	1169374	5000	500	0.100	0.100	10%	10%	OK
	2-Fluorobiphenyl	130235	1.216	1169374	5000	500	1.114	1.114	8%	8%	OK
	p-Terphenyl-d14	73306	0.728	1169374	5000	500	0.627	0.627	14%	14%	OK

Client Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA10C01201301	PCB044	319	0.195	1647211	5000	4.96	4.96	1.0	16.7	2.0	100.0%	0.59	0.59	0.24	OK
15-02-1743-1-AA	PCB049	216	0.205	1647211	5000	3.19	3.19	1.0	16.7	2.0	100.0%	0.38	0.38	0.24	OK
9/18/2015	PCB052	313	0.223	1647211	5000	4.25	4.25	1.0	16.7	2.0	100.0%	0.51	0.51	0.24	OK
17:32	PCB066	667	0.278	1647211	5000	7.29	7.29	1.0	16.7	2.0	100.0%	0.87	0.87	0.24	OK
	PCB070	503	0.318	1647211	5000	4.79	4.79	1.0	16.7	2.0	100.0%	0.57	0.57	0.24	OK
	PCB074	301	0.312	1647211	5000	2.93	2.93	1.0	16.7	2.0	100.0%	0.35	0.35	0.24	OK
	PCB099	259	0.148	1647211	5000	5.32	5.32	1.0	16.7	2.0	100.0%	0.64	0.64	0.24	OK
	PCB101	399	0.149	1647211	5000	8.15	8.15	1.0	16.7	2.0	100.0%	0.98	0.98	0.24	OK
	PCB110	439	0.175	1647211	5000	7.60	7.60	1.0	16.7	2.0	100.0%	0.91	0.91	0.24	OK
	PCB118	487	0.176	1647211	5000	8.41	8.41	1.0	16.7	2.0	100.0%	1.0	1.0	0.24	OK
	PCB132/153	480	0.156	1647211	5000	9.36	9.36	1.0	16.7	2.0	100.0%	1.1	1.1	0.48	OK
	PCB138/158	470	0.184	1647211	5000	7.74	7.74	1.0	16.7	2.0	100.0%	0.93	0.93	0.48	OK
	PCB149	261	0.151	1647211	5000	5.23	5.23	1.0	16.7	2.0	100.0%	0.63	0.63	0.24	OK
	PCB180	150	0.107	1647211	5000	4.25	4.25	1.0	16.7	2.0	100.0%	0.51	0.51	0.24	OK
	PCB187	78	0.110	1647211	5000	2.14	2.14	1.0	16.7	2.0	100.0%	0.26	0.26	0.24	OK
	2-Fluorobiphenyl	295556	1.216	1647211	5000	738.02	738.02	N/A	N/A	Spike = 1000	% Recovery:	74%	74%	50-125%	OK
	p-Terphenyl-d14	216704	0.728	1647211	5000	904.08	904.08	N/A	N/A	Spike = 1000	% Recovery:	90%	90%	50-125%	OK

TOC-5 08/22/2015 16:58

evel	m	1 ou t	2 ou t	Avera e ou t
1	0.00	448	0	224
2	0.90	3300	3161	3231
3	6.00	19449	19168	19309
4	15.00	43537	42361	42949
5	30.00	81149	80224	80687

u	t 1	t 2	t avera e	al ulated R u t 1	al ulated R ou t 2	al ulated R u t R av	al ulated R t t av	Reported R
0	0.448	0	0.400	400.00	400.00	400.00	400.00	400.00
900	3.3	3.161	3.231	272.73	284.72	278.72	272.73	278.59
6000	19.449	19.168	19.309	308.50	313.02	310.76	308.50	306.14
15000	43.537	42.361	42.949	344.53	354.10	349.32	344.53	334.42
30000	81.149	80.224	80.687	369.69	373.95	371.82	369.69	355.06
			Averages	339.09	345.16	342.12	339.09	334.84
			%RSD	15%	13%	14%	15%	14%

itial R al ulatio	w 1 u wei ted i ludi ero ali ratio ta adard Rep	w 1 m m0	w	w	wRep	w	w 2	w 2
0	0.400	2	0	0	0.0000	0.0000	0.00	0	0.0000
900	3.231	2	0.001111111	1	0.0036	0.0022	3.23	900	0.0116
6000	19.309	2	0.000166667	1	0.0032	0.0003	19.31	6000	0.0621
15000	42.949	2	6.66667E-05	1	0.0029	0.0001	42.95	15000	0.1230
30000	80.687	2	3.33333E-05	1	0.0027	0.0001	80.69	30000	0.2170
		um	0.00	4.00	0.0124	0.0028	146.17	51900.00	0.4137
olid A al er perator a ual Rev 2 0		ea		0.80	0.0025				

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Calculated by standard formulas:

term1=	0.358273208	(sum_wY^2 - (sum_wY * sum_wY / total_wReps))	n=	5	
term2=	46093.54839	(sum wX^2 - (sum_wX * sum_wX / total_wReps)) = RF numerator	slope=	0.00281645	((n * sum_wXY - sum_wX * sum_wY) / ((n * sum_wX2) - (sum_wX * sum_wX))
term3=	128.2320645	(sum_wXY - (sum_wX * sum_wY / total_wReps)) = RF denominator	intercept=	0.00021891	(sum_wY - (slope * sum_wX)) / n
RF_Initial=	359.4541549	RF numerator / RF denominator	1/slope=	355.057	
R^2=	0.9957236	(term3 * term3) / (term1 * term2)			
m0=	143.781662	RF_Initial * average zero-concentration area (0.4 kcts)			

ei ted 1 ma i ludi ero ali ratio ta dard teratio 1 u	t	Rep	w 1 m m0	w	w	wRep	w	w 2	w 2
0	0.400	2	0.00695499	0.0	0.0028	0.0139	0.00	0	0.0011
900	3.231	2	0.001111111	1.0	0.0036	0.0022	3.23	900	0.0116
6000	19.309	2	0.000166667	1.0	0.0032	0.0003	19.31	6000	0.0621
15000	42.949	2	6.66667E-05	1.0	0.0029	0.0001	42.95	15000	0.1230
30000	80.687	2	3.33333E-05	1.0	0.0027	0.0001	80.69	30000	0.2170
		um	0.008333	4.00	0.0151	0.0167	146.17	51900.00	0.4148
		ea		0.80	0.0030				

term1=	0.401071315	(sum_wY^2 - (sum_wY * sum_wY / total_wReps))	n=	5	
term2=	50939.93483	(sum wX^2 - (sum_wX * sum_wX / total_wReps)) = RF numerator	slope=	0.002816405	((n * sum_wXY - sum_wX * sum_wY) / ((n * sum_wX2) - (sum_wX * sum_wX))
term3=	142.5400916	(sum_wXY - (sum_wX * sum_wY / total_wReps)) = RF denominator			
RF_Iteration1=	357.372682	RF numerator / RF denominator	R i al 1 lope 55 0		RF is the inverse slope of the regression line.
al ulated R^2	0.9945	(term3 * term3) / (term1 * term2)	RF Reported =	355.060	ug C / k-cts
Reported R^2	0.9950				

ali ratio ample	ou t	R D	al ulated m	Reported m	pi e m	Re over al ulated	Re over Reported	Av Re over al ulated	Av Re over Reported
ICV 8/20/2015 11:43	17198	4%	6.106	6.106	6.0	102%	102%	105%	105%
ICV 8/20/2015 11:51	18287		6.493	6.496	6.0	108%	108%		
CCV 9/12/2015 9:38	18936	2%	6.723	6.723	6.0	112%	112%	114%	114%
CCV 9/12/2015 9:22	19486		6.919	6.919	6.0	115%	115%		
CCV 9/12/2015 17:30	18482	1%	6.562	6.562	6.0	109%	109%	109%	109%
CCV 9/12/2015 17:13	18302		6.498	6.498	6.0	108%	108%		

ample	ou t	R D	al ulated m	Reported m	pi e m	Re over al ulated	Re over Reported	Av Re over al ulated	Av Re over Reported
MB 9/12/2015 10:26	0	Both exposures ND							
MB 9/12/2015 10:19	0								
LCS 9/12/2015 10:33	17387	5%	6.173	6.173	6.0	103%	103%	99%	99%
LCS 9/12/2015 10:40	16194		5.750	5.750	6.0	96%	99%		
LCSD 9/12/2015 10:48	16377	2%	5.815	5.815	6.0	97%	97%	98%	98%
LCSD 9/12/2015 10:55	16772		5.955	5.955	6.0	99%	99%		

ample	ou t	R D	al ulated m	Reported m	ample i e m	al ulated ar o	Reported ar o	al ulated Av ar o	Reported Av ar o	i ample	pi e	al ulated Re	Reported Re
BA10C01201303 MS 15-02-1743-2MS 11:44	17783	2%	6.314	6.314	205	3.08	3.08	3.09	3.09	0.61	3.0	83%	83%
11:51	18251		6.480	6.480	209	3.10	3.10						
BA10C01201303 MSD 15-02-1743-2MS 11:59	15302	8%	5.433	5.433	208	2.61	2.61	2.75	2.75	0.61	3.0	71%	71%
12:06	17034		6.048	6.048	209	2.89	2.89						

lie t ample	ou t	R D	al ulated m	Reported m	ample i e m	al ulated ar o	Reported ar o	al ulated Av ar o	Reported Av ar o	olid	al ulated ar o	Reported ar o	e	R
A10 01201 01	3178	8%	1.128	1.128	200	0.56	3.08	0.58	0.58	1.00	0.58	0.58	OK	0.050
15-02-1743-1 11:03														
11:10	3547		1.259	1.259	209	0.60	3.10							
A10 01201 0	3460	3%	1.229	1.228	207	0.59	0.59	0.61	0.61	0.720	0.85	0.85	OK	0.069
15-02-1743-2 11:28														
11.36	3616		1.284	1.284	205	0.63	0.63							
A10 01201 05	3978	6%	1.412	1.412	201	0.70	0.70	0.67	0.67	0.747	0.89	0.90	OK	0.067
15-02-1743-3 12:14														
12:21	3657		1.298	1.298	205	0.63	0.63							
A10 01201 07	3515	5%	1.248	1.248	206	0.61	0.61	0.63	0.62	0.742	0.84	0.84	OK	0.067
15-02-1743-4 12:28														
12:36	3793		1.347	1.347	209	0.64	0.64							
A10 01201 0 11	3523	3%	1.251	1.251	205	0.61	0.61	0.59	0.59	0.744	0.80	0.79	OK	0.067
15-02-1743-13 12:44														
12:51	3376		1.199	1.199	207	0.58	0.58							
A10 01201 1 15	2518	4%	0.894	0.894	206	0.43	0.43	0.44	0.44	0.757	0.59	0.58	OK	0.066
15-02-1743-14 12:59														
13:06	2675		0.950	0.950	209	0.45	0.45							
A10 01201 17 1	1757	35%	0.624	0.624	200	0.31	0.31	0.41	0.41	0.758	0.54	0.54	OK	0.066
15-02-1743-15RR 16:55														
17:03	2891		1.026	1.026	204	0.50	0.50			***High %RSD; results reported from this run.***				
A10 01201 21 2	2458	9%	0.873	0.873	207	0.42	0.42	0.45	0.45	0.770	0.58	0.58	OK	0.065
15-02-1743-16 14:34														
14:41	2795		0.992	0.992	208	0.48	0.48							

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021744-020420161829, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	QC Chemist
Date of Review Report:	July 12, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	July 19, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	13	
BNASIM/NONE	13	
PCBSIM/NONE	13	
SW9060/NONE	13	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021744-020420161829. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 715 results (100.00%) out of the 715 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and nine composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

On the Sample Summary page, the collection date & time for Client Sample ID BA9DC01201309 is incorrectly written as 01/21/2013 09:04 rather than 11/21/2013 09:04. The remainder of the report has the correct date of 11/21/2013. No impact to data quality.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	Test comment
SW9060	No additional comments; see Checklist for detail.

Reviewed by Rachel Jesinger, QC Chemist

July 12, 2016

Reviewed by Tracy Young

July 19, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021744-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0916TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3031		1/1	9/16/2015 16:00		9/16/2015 16:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3033		1/1	9/16/2015 16:00		9/16/2015 16:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201301	15-02-1744-1		1/1	11/21/2013 09:00		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201303	15-02-1744-2		1/1	11/21/2013 09:01		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201305	15-02-1744-3		1/1	11/21/2013 09:02		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201307	15-02-1744-4		1/1	11/21/2013 09:03		9/16/2015 16:00	/	LR
BA9DC	SE	BA9DC01201307	15-02-1744-4		1/1	11/21/2013 09:03		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201309-11	15-02-1744-23		1/1	11/21/2013 09:04		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201313-15	15-02-1744-24		1/1	11/21/2013 09:05		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201317-19	15-02-1744-25		1/1	11/21/2013 09:06		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201321-23	15-02-1744-26		1/1	11/21/2013 09:07		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201325-27	15-02-1744-27		1/1	11/21/2013 09:08		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201329-31	15-02-1744-28		1/1	11/21/2013 09:09		9/16/2015 16:00	/	N
BA9DC	SE	BA9DC01201333-35	15-02-1744-29		1/1	11/21/2013 09:10		9/16/2015 16:00	/	N

Automated Data Review Detail Report for 15021744-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0916TSD1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201337-39	15-02-1744-30		1/1	11/21/2013 09:11		9/16/2015 16:00	/	N

Test Method: A2540B Analysis Batch: F0916TSD2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201341-43	15-02-1744-31		1/1	11/21/2013 09:12		9/16/2015 16:00	/	N

Test Method: BNASIM Analysis Batch: 150909L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-3		1/1	9/9/2015 00:00	9/9/2015 00:00	9/25/2015 11:14	150909L01/	LB
LABQC	SQ	LABQC	099-16-582-3		1/1	9/9/2015 00:00	9/9/2015 00:00	9/25/2015 11:28	150909L01/	BS
LABQC	SQ	LABQC	099-16-582-3		1/1	9/9/2015 00:00	9/9/2015 00:00	9/25/2015 12:08	150909L01/	BD

Test Method: BNASIM Analysis Batch: 150909S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201301	15-02-1744-1		1/1	11/21/2013 09:00	9/9/2015 00:00	9/25/2015 20:14	150909L01/	N
BA9DC	SE	BA9DC01201303	15-02-1744-2		1/1	11/21/2013 09:01	9/9/2015 00:00	9/25/2015 20:28	150909L01/	N
BA9DC	SE	BA9DC01201305	15-02-1744-3		1/1	11/21/2013 09:02	9/9/2015 00:00	9/25/2015 20:42	150909L01/	N
BA9DC	SE	BA9DC01201307	15-02-1744-4		1/1	11/21/2013 09:03	9/9/2015 00:00	9/25/2015 20:56	150909L01/	N

Batch Report

Test Method: BNASIM Analysis Batch: 150909S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201309-11	15-02-1744-23		1/1	11/21/2013 09:04	9/9/2015 00:00	9/25/2015 21:10	150909L01/	N
BA9DC	SE	BA9DC01201313-15	15-02-1744-24		1/1	11/21/2013 09:05	9/9/2015 00:00	9/25/2015 21:23	150909L01/	N
BA9DC	SE	BA9DC01201317-19	15-02-1744-25		1/1	11/21/2013 09:06	9/9/2015 00:00	9/25/2015 21:38	150909L01/	N
BA9DC	SE	BA9DC01201321-23	15-02-1744-26		1/1	11/21/2013 09:07	9/9/2015 00:00	9/25/2015 21:51	150909L01/	N
BA9DC	SE	BA9DC01201325-27	15-02-1744-27		1/1	11/21/2013 09:08	9/9/2015 00:00	9/25/2015 22:05	150909L01/	N
BA9DC	SE	BA9DC01201329-31	15-02-1744-28		1/1	11/21/2013 09:09	9/9/2015 00:00	9/25/2015 22:20	150909L01/	N
BA9DC	SE	BA9DC01201333-35	15-02-1744-29		1/1	11/21/2013 09:10	9/9/2015 00:00	9/25/2015 22:33	150909L01/	N
BA9DC	SE	BA9DC01201337-39	15-02-1744-30		1/1	11/21/2013 09:11	9/9/2015 00:00	9/25/2015 22:48	150909L01/	N
BA9DC	SE	BA9DC01201333-35	15-02-1744-29		2/5	11/21/2013 09:10	9/9/2015 00:00	9/26/2015 19:12	150909L01/	N
BA9DC	SE	BA9DC01201337-39	15-02-1744-30		2/5	11/21/2013 09:11	9/9/2015 00:00	9/26/2015 19:26	150909L01/	N

Test Method: BNASIM Analysis Batch: 150910L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-5		1/1	9/10/2015 00:00	9/10/2015 00:00	9/26/2015 11:41	150910L01/	BD
LABQC	SQ	LABQC	099-16-582-5		1/1	9/10/2015 00:00	9/10/2015 00:00	9/26/2015 11:58	150910L01/	BS
LABQC	SQ	LABQC	099-16-582-5		1/1	9/10/2015 00:00	9/10/2015 00:00	9/26/2015 12:12	150910L01/	LB

Test Method: BNASIM Analysis Batch: 150910S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201341-43	15-02-1744-31		1/1	11/21/2013 09:12	9/10/2015 00:00	9/25/2015 23:02	150910L01/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150909L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-99		1/1	9/9/2015 00:00	9/9/2015 00:00	9/11/2015 17:10	150909L02/	BS
LABQC	SQ	LABQC	099-16-418-99		1/1	9/9/2015 00:00	9/9/2015 00:00	9/11/2015 17:42	150909L02/	BD
LABQC	SQ	LABQC	099-16-418-99		1/1	9/9/2015 00:00	9/9/2015 00:00	9/15/2015 18:14	150909L02/	LB

Test Method: PCBSIM Analysis Batch: 150909S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201301	15-02-1744-1		1/0.5	11/21/2013 09:00	9/9/2015 00:00	9/11/2015 20:36	150909L02/	N
BA9DC	SE	BA9DC01201301	15-02-1744-1		1/1	11/21/2013 09:00	9/9/2015 00:00	9/11/2015 20:36	150909L02/	N
BA9DC	SE	BA9DC01201303	15-02-1744-2		1/0.5	11/21/2013 09:01	9/9/2015 00:00	9/11/2015 21:02	150909L02/	N
BA9DC	SE	BA9DC01201303	15-02-1744-2		1/1	11/21/2013 09:01	9/9/2015 00:00	9/11/2015 21:02	150909L02/	N
BA9DC	SE	BA9DC01201305	15-02-1744-3		1/0.5	11/21/2013 09:02	9/9/2015 00:00	9/11/2015 21:28	150909L02/	N
BA9DC	SE	BA9DC01201305	15-02-1744-3		1/1	11/21/2013 09:02	9/9/2015 00:00	9/11/2015 21:28	150909L02/	N
BA9DC	SE	BA9DC01201307	15-02-1744-4		1/0.5	11/21/2013 09:03	9/9/2015 00:00	9/11/2015 21:54	150909L02/	N
BA9DC	SE	BA9DC01201307	15-02-1744-4		1/1	11/21/2013 09:03	9/9/2015 00:00	9/11/2015 21:54	150909L02/	N
BA9DC	SE	BA9DC01201309-11	15-02-1744-23		1/0.5	11/21/2013 09:04	9/9/2015 00:00	9/11/2015 22:20	150909L02/	N
BA9DC	SE	BA9DC01201309-11	15-02-1744-23		1/1	11/21/2013 09:04	9/9/2015 00:00	9/11/2015 22:20	150909L02/	N
BA9DC	SE	BA9DC01201313-15	15-02-1744-24		1/0.5	11/21/2013 09:05	9/9/2015 00:00	9/11/2015 22:45	150909L02/	N
BA9DC	SE	BA9DC01201313-15	15-02-1744-24		1/1	11/21/2013 09:05	9/9/2015 00:00	9/11/2015 22:45	150909L02/	N
BA9DC	SE	BA9DC01201317-19	15-02-1744-25		1/1	11/21/2013 09:06	9/9/2015 00:00	9/11/2015 23:11	150909L02/	N
BA9DC	SE	BA9DC01201321-23	15-02-1744-26		1/0.5	11/21/2013 09:07	9/9/2015 00:00	9/11/2015 23:37	150909L02/	N
BA9DC	SE	BA9DC01201321-23	15-02-1744-26		1/1	11/21/2013 09:07	9/9/2015 00:00	9/11/2015 23:37	150909L02/	N
BA9DC	SE	BA9DC01201325-27	15-02-1744-27		1/0.5	11/21/2013 09:08	9/9/2015 00:00	9/12/2015 00:02	150909L02/	N
BA9DC	SE	BA9DC01201325-27	15-02-1744-27		1/1	11/21/2013 09:08	9/9/2015 00:00	9/12/2015 00:02	150909L02/	N
BA9DC	SE	BA9DC01201329-31	15-02-1744-28		1/0.5	11/21/2013 09:09	9/9/2015 00:00	9/12/2015 00:28	150909L02/	N
BA9DC	SE	BA9DC01201329-31	15-02-1744-28		1/1	11/21/2013 09:09	9/9/2015 00:00	9/12/2015 00:28	150909L02/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150909S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201333-35	15-02-1744-29		1/0.5	11/21/2013 09:10	9/9/2015 00:00	9/12/2015 00:53	150909L02/	N
BA9DC	SE	BA9DC01201333-35	15-02-1744-29		1/1	11/21/2013 09:10	9/9/2015 00:00	9/12/2015 00:53	150909L02/	N
BA9DC	SE	BA9DC01201337-39	15-02-1744-30		1/0.5	11/21/2013 09:11	9/9/2015 00:00	9/12/2015 01:19	150909L02/	N
BA9DC	SE	BA9DC01201337-39	15-02-1744-30		1/1	11/21/2013 09:11	9/9/2015 00:00	9/12/2015 01:19	150909L02/	N
BA9DC	SE	BA9DC01201313-15	15-02-1744-24		1/1	11/21/2013 09:05	9/9/2015 00:00	9/12/2015 04:15	150909L02/	MS
BA9DC	SE	BA9DC01201313-15	15-02-1744-24		1/1	11/21/2013 09:05	9/9/2015 00:00	9/12/2015 04:40	150909L02/	SD

Test Method: PCBSIM Analysis Batch: 150910L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-102		1/1	9/10/2015 00:00	9/10/2015 00:00	9/18/2015 23:42	150910L02/	BS
LABQC	SQ	LABQC	099-16-418-102		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 00:06	150910L02/	BD
LABQC	SQ	LABQC	099-16-418-102		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 00:31	150910L02/	LB

Test Method: PCBSIM Analysis Batch: 150910S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201341-43	15-02-1744-31		1/1	11/21/2013 09:12	9/10/2015 00:00	9/15/2015 17:48	150910L02/	N

Test Method: SW9060 Analysis Batch: F0914TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1386		1/1	9/14/2015 17:02	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	BD

Batch Report

Test Method: SW9060 Analysis Batch: F0914TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1386		1/1	9/14/2015 17:02	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1386		1/1	9/14/2015 17:02	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0914TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201301	15-02-1744-1		1/1	11/21/2013 09:00	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	N
BA9DC	SE	BA9DC01201303	15-02-1744-2		1/1	11/21/2013 09:01	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	MS
BA9DC	SE	BA9DC01201303	15-02-1744-2		1/1	11/21/2013 09:01	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	N
BA9DC	SE	BA9DC01201303	15-02-1744-2		1/1	11/21/2013 09:01	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	SD
BA9DC	SE	BA9DC01201305	15-02-1744-3		1/1	11/21/2013 09:02	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	N
BA9DC	SE	BA9DC01201307	15-02-1744-4		1/1	11/21/2013 09:03	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	N
BA9DC	SE	BA9DC01201309-11	15-02-1744-23		1/1	11/21/2013 09:04	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	N
BA9DC	SE	BA9DC01201313-15	15-02-1744-24		1/1	11/21/2013 09:05	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	N
BA9DC	SE	BA9DC01201317-19	15-02-1744-25		1/1	11/21/2013 09:06	9/14/2015 17:02	9/14/2015 17:02	F0914TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0915TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1383		1/1	9/15/2015 15:53	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	BD
LABQC	SQ	LABQC	099-06-013-1383		1/1	9/15/2015 15:53	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1383		1/1	9/15/2015 15:53	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	LB

Test Method: SW9060 Analysis Batch: F0915TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9DC	SE	BA9DC01201321-23	15-02-1744-26		1/1	11/21/2013 09:07	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	MS
BA9DC	SE	BA9DC01201321-23	15-02-1744-26		1/1	11/21/2013 09:07	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9DC	SE	BA9DC01201321-23	15-02-1744-26		1/1	11/21/2013 09:07	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	SD
BA9DC	SE	BA9DC01201325-27	15-02-1744-27		1/1	11/21/2013 09:08	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9DC	SE	BA9DC01201329-31	15-02-1744-28		1/1	11/21/2013 09:09	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9DC	SE	BA9DC01201333-35	15-02-1744-29		1/1	11/21/2013 09:10	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9DC	SE	BA9DC01201337-39	15-02-1744-30		1/1	11/21/2013 09:11	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9DC	SE	BA9DC01201341-43	15-02-1744-31		1/1	11/21/2013 09:12	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N

Automated Data Review Detail Report for 15021744-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 020 201 1 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-582-5 (BD) / 099-16-582-5	1 / 1.00	o,p'-DDT	125 (Percent)	J/None	50 - 125	10 - 135	L	%R= 125% Qualifier Removed		
Prep Hold Time	BA9DC01201301 (N) / 15-02-1744-1	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201303 (N) / 15-02-1744-2	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201305 (N) / 15-02-1744-3	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201307 (N) / 15-02-1744-4	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201309-11 (N) / 15-02-1744-23	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201313-15 (N) / 15-02-1744-24	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201317-19 (N) / 15-02-1744-25	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201321-23 (N) / 15-02-1744-26	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201325-27 (N) / 15-02-1744-27	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201329-31 (N) / 15-02-1744-28	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201333-35 (N) / 15-02-1744-29	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201333-35 (N) / 15-02-1744-29	2 / 5.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201337-39 (N) / 15-02-1744-30	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201337-39 (N) / 15-02-1744-30	2 / 5.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201341-43 (N) / 15-02-1744-31	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 020 201 1 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA9DC01201313-15 (MS) / 15-02-1744-24	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL PCB180	127 (Percent)	J/None	50 - 125	10 - 135	M			
Prep Hold Time	BA9DC01201301 (N) / 15-02-1744-1	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201303 (N) / 15-02-1744-2	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201305 (N) / 15-02-1744-3	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201307 (N) / 15-02-1744-4	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201309-11 (N) / 15-02-1744-23	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201313-15 (N) / 15-02-1744-24	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201317-19 (N) / 15-02-1744-25	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201321-23 (N) / 15-02-1744-26	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201325-27 (N) / 15-02-1744-27	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201329-31 (N) / 15-02-1744-28	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201333-35 (N) / 15-02-1744-29	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201337-39 (N) / 15-02-1744-30	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9DC01201341-43 (N) / 15-02-1744-31	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA9DC01201317-19 (N) / 15-02-1744-25	1 / 1.00	2-Fluorobiphenyl	174 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA9DC01201317-19 (N) / 15-02-1744-25	1 / 1.00	Terphenyl-d14	173 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA9DC01201341-43 (N) / 15-02-1744-31	1 / 1.00	2-Fluorobiphenyl	143 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA9DC01201341-43 (N) / 15-02-1744-31	1 / 1.00	Terphenyl-d14	144 (Percent)	J/None	50 - 125	10 - 135	S			

Automated Data Review Detail Report for 150217 020 201 1 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA9DC01201303 (MS) / 15-02-1744-2	1 / 1.00	Total Organic Carbon	0.0210 (Percent)	J/R	75 - 125	50 - 135	M	%R= 80% Qualifier Removed		
MS Recovery	BA9DC01201303 (SD) / 15-02-1744-2	1 / 1.00	Total Organic Carbon	0.0210 (Percent)	J/R	75 - 125	50 - 135	M	%R= 80% Qualifier Removed		
MS Recovery	BA9DC01201321-23 (SD) / 15-02-1744-26	1 / 1.00	Total Organic Carbon	0.0166 (Percent)	J/R	75 - 125	50 - 135	M	%R= 74% Qualifier= J-		
MS Recovery	BA9DC01201321-23 (MS) / 15-02-1744-26	1 / 1.00	Total Organic Carbon	0.0182 (Percent)	J/R	75 - 125	50 - 135	M	%R= 80% Qualifier Removed		
Test Hold Time	BA9DC01201301 (N) / 15-02-1744-1	1 / 1.00	All in Run	662 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201303 (N) / 15-02-1744-2	1 / 1.00	All in Run	662 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201305 (N) / 15-02-1744-3	1 / 1.00	All in Run	662 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201307 (N) / 15-02-1744-4	1 / 1.00	All in Run	662 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201309-11 (N) / 15-02-1744-23	1 / 1.00	All in Run	662 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201313-15 (N) / 15-02-1744-24	1 / 1.00	All in Run	662 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201317-19 (N) / 15-02-1744-25	1 / 1.00	All in Run	662 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201321-23 (N) / 15-02-1744-26	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201325-27 (N) / 15-02-1744-27	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201329-31 (N) / 15-02-1744-28	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201333-35 (N) / 15-02-1744-29	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201337-39 (N) / 15-02-1744-30	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9DC01201341-43 (N) / 15-02-1744-31	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	Solids	0.10	59.5	59.5 J	-	PERCENT	H1
BA9DC01201303	15-02-1744-2	SE	N	Solids	0.10	66.9	66.9 J	-	PERCENT	H1
BA9DC01201305	15-02-1744-3	SE	N	Solids	0.10	67.7	67.7 J	-	PERCENT	H1
BA9DC01201307	15-02-1744-4	SE	N	Solids	0.10	68.5	68.5 J	-	PERCENT	H1
BA9DC01201309-11	15-02-1744-23	SE	N	Solids	0.10	69.5	69.5 J	-	PERCENT	H1
BA9DC01201313-15	15-02-1744-24	SE	N	Solids	0.10	71.2	71.2 J	-	PERCENT	H1
BA9DC01201317-19	15-02-1744-25	SE	N	Solids	0.10	69.9	69.9 J	-	PERCENT	H1
BA9DC01201321-23	15-02-1744-26	SE	N	Solids	0.10	71.4	71.4 J	-	PERCENT	H1
BA9DC01201325-27	15-02-1744-27	SE	N	Solids	0.10	69.9	69.9 J	-	PERCENT	H1
BA9DC01201329-31	15-02-1744-28	SE	N	Solids	0.10	69.9	69.9 J	-	PERCENT	H1
BA9DC01201333-35	15-02-1744-29	SE	N	Solids	0.10	67.3	67.3 J	-	PERCENT	H1
BA9DC01201337-39	15-02-1744-30	SE	N	Solids	0.10	67.3	67.3 J	-	PERCENT	H1
BA9DC01201341-43	15-02-1744-31	SE	N	Solids	0.10	69.6	69.6 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	16.0	16.0 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	110	110 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	o,p'-DDD	3.3	3.3	3.3 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	o,p'-DDE	3.3	63.0	63.0 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	p,p'-DDD	3.3	41.0	41.0 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	p,p'-DDE	3.3	390	390 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	p,p'-DDT	3.3	58.0	58.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	19.0	19.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	130	130 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	o,p'-DDE	3.0	72.0	72.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	p,p'-DDD	3.0	52.0	52.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	p,p'-DDE	3.0	450	450 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	p,p'-DDT	3.0	120	120 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	19.0	19.0 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	130	130 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	o,p'-DDE	3.0	78.0	78.0 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	p,p'-DDD	3.0	61.0	61.0 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	p,p'-DDE	3.0	530	530 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	p,p'-DDT	3.0	50.0	50.0 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	21.0	21.0 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	110	110 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	o,p'-DDE	2.9	69.0	69.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201307	15-02-1744-4	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	p,p'-DDD	2.9	57.0	57.0 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	p,p'-DDE	2.9	460	460 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	p,p'-DDT	2.9	180	180 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	13.0	13.0 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	74.0	74.0 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	o,p'-DDE	2.9	46.0	46.0 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	p,p'-DDD	2.9	40.0	40.0 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	p,p'-DDE	2.9	310	310 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	p,p'-DDT	2.9	170	170 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	19.0	19.0 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	99.0	99.0 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	o,p'-DDE	2.8	60.0	60.0 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	p,p'-DDD	2.8	44.0	44.0 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	p,p'-DDE	2.8	390	390 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	p,p'-DDT	2.8	71.0	71.0 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	26.0	26.0 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	140	140 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	o,p'-DDE	2.7	93.0	93.0 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201317-19	15-02-1744-25	SE	N	p,p'-DDD	2.7	70.0	70.0 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	p,p'-DDE	2.7	600	600 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	p,p'-DDT	2.7	29.0	29.0 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	20.0	20.0 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	120	120 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	o,p'-DDE	2.8	71.0	71.0 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	p,p'-DDD	2.8	51.0	51.0 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	p,p'-DDE	2.8	470	470 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	p,p'-DDT	2.8	80.0	80.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	o,p'-DDE	2.8	110	110 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	p,p'-DDD	2.8	83.0	83.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	p,p'-DDE	2.8	700	700 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	p,p'-DDT	2.8	110	110 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	o,p'-DDE	2.8	110	110 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	p,p'-DDD	2.8	72.0	72.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201329-31	15-02-1744-28	SE	N	p,p'-DDE	2.8	700	700 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	p,p'-DDT	2.8	51.0	51.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	50.0	50.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	370	370 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	o,p'-DDE	3.0	160	160 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	p,p'-DDD	3.0	110	110 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	p,p'-DDE	15.0	890	890 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	p,p'-DDT	3.0	93.0	93.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	54.0	54.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	360	360 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	o,p'-DDE	2.9	190	190 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	p,p'-DDD	2.9	120	120 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	p,p'-DDE	15.0	700	700 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	p,p'-DDT	2.9	35.0	35.0 J	-	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	40.0	40.0 J	-	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	310	310 J	-	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	o,p'-DDE	2.9	100	100 J	-	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	p,p'-DDD	2.9	54.0	54.0 J	-	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	p,p'-DDE	2.9	420	420 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201341-43	15-02-1744-31	SE	N	p,p'-DDT	2.9	16.0	16.0 J	-	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	0.84	0.84 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	0.63	0.63 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	0.79	0.79 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	1.6	1.6 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	0.90	0.90 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.19 J	0.19 J	-	ug/kg	H2/TR
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	0.65	0.65 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	0.86	0.86 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	3.3	3.3 J		ug/kg	H2/M
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.33	0.72	0.72 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	1.8	1.8 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	3.6	3.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	0.85	0.85 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	2.7	2.7 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	3.1	3.1 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	5.4	5.4 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	1.5	1.5 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	2.8	2.8 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.1	1.1 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	3.6	3.6 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	4.7	4.7 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	5.9	5.9 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021744-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.4	4.4 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	2.0	2.0 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	1.8	1.8 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	1.4	1.4 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	PCB005/PCB008	0.67	0.67	0.67 UJ		ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	PCB132/PCB153	0.67	6.5	6.5 J	-	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	PCB-138/158	0.67	5.4	5.4 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.0	1.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.81	0.81 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.64	0.64 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.0	1.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.1	3.1 J		ug/kg	H2/M
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.75	0.75 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.78	0.78 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.82	0.82 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	4.5	4.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201303	15-02-1744-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.9	5.9 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	PCB132/PCB153	0.60	6.1	6.1 J	-	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	PCB-138/158	0.60	5.5	5.5 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.4	1.4 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.72	0.72 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J		ug/kg	H2/M
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.81	0.81 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	6.1	6.1 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201305	15-02-1744-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.76	0.76 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.2	4.2 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	6.8	6.8 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.4	5.4 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.0	4.0 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201305	15-02-1744-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	PCB132/PCB153	0.59	7.3	7.3 J	-	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	PCB-138/158	0.59	6.6	6.6 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.73	0.73 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J		ug/kg	H2/M
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.89	0.89 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201307	15-02-1744-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.3	1.3 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201307	15-02-1744-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	PCB132/PCB153	0.58	6.7	6.7 J	-	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	PCB-138/158	0.58	6.1	6.1 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.7	1.7 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.65	0.65 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J		ug/kg	H2/M
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.68	0.68 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021744-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.97	0.97 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.1	1.1 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201309-11	15-02-1744-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	PCB132/PCB153	0.57	6.5	6.5 J	-	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	PCB-138/158	0.57	6.1	6.1 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.80	0.80 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.70	0.70 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.2	4.2 J		ug/kg	H2/M
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.92	0.92 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.2	1.2 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021744-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201313-15	15-02-1744-24	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.2	7.2 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	PCB132/PCB153	0.56	7.8	7.8 J	-	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	PCB-138/158	0.56	7.1	7.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	2.7	2.7 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.73	0.73 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.6	2.6 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.97	0.97 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	5.4	5.4 J		ug/kg	H2/M
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.9	2.9 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.5	5.5 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.7	4.7 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	7.4	7.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.6	1.6 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.1	4.1 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	7.1	7.1 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.7	8.7 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.1	6.1 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	4.4	4.4 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.5	3.5 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201317-19	15-02-1744-25	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	PCB132/PCB153	0.54	10.0	10.0 J	-	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	PCB-138/158	0.54	9.7	9.7 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.74	0.74 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J		ug/kg	H2/M
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.1	7.1 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.7	1.7 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	8.1	8.1 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201321-23	15-02-1744-26	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	PCB132/PCB153	0.55	8.8	8.8 J	-	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	PCB-138/158	0.55	8.0	8.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.7	1.7 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.3	7.3 J		ug/kg	H2/M
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.3	7.3 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.1	2.1 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.6	7.6 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.4	9.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201325-27	15-02-1744-27	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.0	8.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	PCB132/PCB153	0.57	14.0	14.0 J	-	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	PCB-138/158	0.57	13.0	13.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.9	1.9 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	8.2	8.2 J		ug/kg	H2/M
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.5	8.5 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.9	5.9 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201329-31	15-02-1744-28	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.3	2.3 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.4	8.4 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201329-31	15-02-1744-28	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	PCB132/PCB153	0.57	15.0	15.0 J	-	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	PCB-138/158	0.57	14.0	14.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.5	2.5 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J		ug/kg	H2/M
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	6.2	6.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.4	3.4 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	8.5	8.5 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201333-35	15-02-1744-29	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	PCB132/PCB153	0.59	19.0	19.0 J	-	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	PCB-138/158	0.59	18.0	18.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.6	2.6 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	9.9	9.9 J		ug/kg	H2/M
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.0	8.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.5	3.5 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	9.7	9.7 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201337-39	15-02-1744-30	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.3	9.3 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	PCB132/PCB153	0.59	19.0	19.0 J	-	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	PCB-138/158	0.59	17.0	17.0 J	-	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.0	1.0 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.98	0.98 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.0	5.0 J	+	ug/kg	H2/S/M
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	5.3	5.3 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.4	4.4 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	8.5	8.5 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

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EPA, Region 9
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Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201341-43	15-02-1744-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.4	4.4 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	8.8	8.8 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.1	3.1 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.9	2.9 J		ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	PCB132/PCB153	0.57	9.8	9.8 J		ug/kg	H2/S

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Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201341-43	15-02-1744-31	SE	N	PCB-138/158	0.57	8.5	8.5 J		ug/kg	H2/S

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	Total Organic Carbon	0.084	1.5	1.5 J	-	PERCENT	H1
BA9DC01201303	15-02-1744-2	SE	N	Total Organic Carbon	0.075	1.4	1.4 J	-	PERCENT	H1
BA9DC01201305	15-02-1744-3	SE	N	Total Organic Carbon	0.074	1.4	1.4 J	-	PERCENT	H1
BA9DC01201307	15-02-1744-4	SE	N	Total Organic Carbon	0.073	1.4	1.4 J	-	PERCENT	H1
BA9DC01201309-11	15-02-1744-23	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1
BA9DC01201313-15	15-02-1744-24	SE	N	Total Organic Carbon	0.070	1.3	1.3 J	-	PERCENT	H1
BA9DC01201317-19	15-02-1744-25	SE	N	Total Organic Carbon	0.072	1.5	1.5 J	-	PERCENT	H1
BA9DC01201321-23	15-02-1744-26	SE	N	Total Organic Carbon	0.070	1.5	1.5 J	-	PERCENT	H1/M
BA9DC01201325-27	15-02-1744-27	SE	N	Total Organic Carbon	0.072	1.4	1.4 J	-	PERCENT	H1/M
BA9DC01201329-31	15-02-1744-28	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1/M
BA9DC01201333-35	15-02-1744-29	SE	N	Total Organic Carbon	0.074	1.8	1.8 J	-	PERCENT	H1/M
BA9DC01201337-39	15-02-1744-30	SE	N	Total Organic Carbon	0.074	1.8	1.8 J	-	PERCENT	H1/M

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Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9DC01201341-43	15-02-1744-31	SE	N	Total Organic Carbon	0.072	1.5	1.5 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	1	Solids	0.10	59.5	59.5 J	PERCENT	H1
BA9DC01201303	15-02-1744-2	SE	N	1	Solids	0.10	66.9	66.9 J	PERCENT	H1
BA9DC01201305	15-02-1744-3	SE	N	1	Solids	0.10	67.7	67.7 J	PERCENT	H1
BA9DC01201307	15-02-1744-4	SE	N	1	Solids	0.10	68.5	68.5 J	PERCENT	H1
BA9DC01201309-11	15-02-1744-23	SE	N	1	Solids	0.10	69.5	69.5 J	PERCENT	H1
BA9DC01201313-15	15-02-1744-24	SE	N	1	Solids	0.10	71.2	71.2 J	PERCENT	H1
BA9DC01201317-19	15-02-1744-25	SE	N	1	Solids	0.10	69.9	69.9 J	PERCENT	H1
BA9DC01201321-23	15-02-1744-26	SE	N	1	Solids	0.10	71.4	71.4 J	PERCENT	H1
BA9DC01201325-27	15-02-1744-27	SE	N	1	Solids	0.10	69.9	69.9 J	PERCENT	H1
BA9DC01201329-31	15-02-1744-28	SE	N	1	Solids	0.10	69.9	69.9 J	PERCENT	H1
BA9DC01201333-35	15-02-1744-29	SE	N	1	Solids	0.10	67.3	67.3 J	PERCENT	H1
BA9DC01201337-39	15-02-1744-30	SE	N	1	Solids	0.10	67.3	67.3 J	PERCENT	H1
BA9DC01201341-43	15-02-1744-31	SE	N	1	Solids	0.10	69.6	69.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	16.0	16.0 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	110	110 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	1	o,p'-DDE	3.3	63.0	63.0 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	p,p'-DDD	3.3	41.0	41.0 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	p,p'-DDE	3.3	390	390 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	p,p'-DDT	3.3	58.0	58.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	19.0	19.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	130	130 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	o,p'-DDE	3.0	72.0	72.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	p,p'-DDD	3.0	52.0	52.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	p,p'-DDE	3.0	450	450 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	p,p'-DDT	3.0	120	120 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	19.0	19.0 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	130	130 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	o,p'-DDE	3.0	78.0	78.0 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	p,p'-DDD	3.0	61.0	61.0 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	p,p'-DDE	3.0	530	530 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	p,p'-DDT	3.0	50.0	50.0 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	21.0	21.0 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	110	110 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	o,p'-DDE	2.9	69.0	69.0 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	p,p'-DDD	2.9	57.0	57.0 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	p,p'-DDE	2.9	460	460 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	p,p'-DDT	2.9	180	180 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	13.0	13.0 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	74.0	74.0 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	o,p'-DDE	2.9	46.0	46.0 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	p,p'-DDD	2.9	40.0	40.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201309-11	15-02-1744-23	SE	N	1	p,p'-DDE	2.9	310	310 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	p,p'-DDT	2.9	170	170 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	19.0	19.0 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	99.0	99.0 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	o,p'-DDE	2.8	60.0	60.0 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	p,p'-DDD	2.8	44.0	44.0 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	p,p'-DDE	2.8	390	390 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	p,p'-DDT	2.8	71.0	71.0 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	26.0	26.0 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	140	140 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	o,p'-DDE	2.7	93.0	93.0 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	p,p'-DDD	2.7	70.0	70.0 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	p,p'-DDE	2.7	600	600 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	p,p'-DDT	2.7	29.0	29.0 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	20.0	20.0 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	120	120 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	o,p'-DDE	2.8	71.0	71.0 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	p,p'-DDD	2.8	51.0	51.0 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	p,p'-DDE	2.8	470	470 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	p,p'-DDT	2.8	80.0	80.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	o,p'-DDE	2.8	110	110 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	p,p'-DDD	2.8	83.0	83.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	p,p'-DDE	2.8	700	700 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	p,p'-DDT	2.8	110	110 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201329-31	15-02-1744-28	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	o,p'-DDE	2.8	110	110 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	p,p'-DDD	2.8	72.0	72.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	p,p'-DDE	2.8	700	700 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	p,p'-DDT	2.8	51.0	51.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	50.0	50.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	370	370 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	o,p'-DDE	3.0	160	160 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	p,p'-DDD	3.0	110	110 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	5	p,p'-DDE	15.0	890	890 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	p,p'-DDT	3.0	93.0	93.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	54.0	54.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	360	360 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	o,p'-DDE	2.9	190	190 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	p,p'-DDD	2.9	120	120 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	5	p,p'-DDE	15.0	700	700 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	p,p'-DDT	2.9	35.0	35.0 J	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	40.0	40.0 J	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	310	310 J	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1	o,p'-DDE	2.9	100	100 J	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1	p,p'-DDD	2.9	54.0	54.0 J	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1	p,p'-DDE	2.9	420	420 J	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1	p,p'-DDT	2.9	16.0	16.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	0.84	0.84 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	0.63	0.63 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	0.79	0.79 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	1.6	1.6 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	0.90	0.90 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.19 J	0.19 J	ug/kg	H2/TR
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	0.65	0.65 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	0.86	0.86 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2/M
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	0.72	0.72 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	1.8	1.8 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	3.6	3.6 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	0.85	0.85 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	3.1	3.1 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	5.4	5.4 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	1.5	1.5 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	2.8	2.8 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.1	1.1 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	3.6	3.6 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	4.7	4.7 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	5.9	5.9 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.4	4.4 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	2.0	2.0 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	1.8	1.8 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	1.4	1.4 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	PCB132/PCB153	0.67	6.5	6.5 J	ug/kg	H2
BA9DC01201301	15-02-1744-1	SE	N	1	PCB-138/158	0.67	5.4	5.4 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.0	1.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.81	0.81 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.64	0.64 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.0	1.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2/M
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.75	0.75 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.78	0.78 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.82	0.82 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201303	15-02-1744-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	4.5	4.5 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.9	5.9 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	PCB132/PCB153	0.60	6.1	6.1 J	ug/kg	H2
BA9DC01201303	15-02-1744-2	SE	N	1	PCB-138/158	0.60	5.5	5.5 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.4	1.4 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.72	0.72 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2/M
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.81	0.81 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	6.1	6.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.76	0.76 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.2	4.2 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	6.8	6.8 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.4	5.4 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.0	4.0 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	PCB132/PCB153	0.59	7.3	7.3 J	ug/kg	H2
BA9DC01201305	15-02-1744-3	SE	N	1	PCB-138/158	0.59	6.6	6.6 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.73	0.73 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2/M
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.89	0.89 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.3	1.3 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	PCB132/PCB153	0.58	6.7	6.7 J	ug/kg	H2
BA9DC01201307	15-02-1744-4	SE	N	1	PCB-138/158	0.58	6.1	6.1 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.7	1.7 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.65	0.65 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2/M
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.68	0.68 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.97	0.97 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.1	1.1 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	PCB132/PCB153	0.57	6.5	6.5 J	ug/kg	H2
BA9DC01201309-11	15-02-1744-23	SE	N	1	PCB-138/158	0.57	6.1	6.1 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.80	0.80 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.70	0.70 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2/M
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.92	0.92 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.2	1.2 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.2	7.2 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	PCB132/PCB153	0.56	7.8	7.8 J	ug/kg	H2
BA9DC01201313-15	15-02-1744-24	SE	N	1	PCB-138/158	0.56	7.1	7.1 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	2.7	2.7 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.73	0.73 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.6	2.6 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.97	0.97 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	5.4	5.4 J	ug/kg	H2/M
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.9	2.9 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.5	5.5 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.7	4.7 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	7.4	7.4 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.6	1.6 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.1	4.1 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	7.1	7.1 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.7	8.7 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.1	6.1 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	4.4	4.4 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.5	3.5 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	PCB132/PCB153	0.54	10.0	10.0 J	ug/kg	H2
BA9DC01201317-19	15-02-1744-25	SE	N	1	PCB-138/158	0.54	9.7	9.7 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.74	0.74 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2/M
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.1	7.1 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.7	1.7 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	8.1	8.1 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	PCB132/PCB153	0.55	8.8	8.8 J	ug/kg	H2
BA9DC01201321-23	15-02-1744-26	SE	N	1	PCB-138/158	0.55	8.0	8.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.7	1.7 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.3	7.3 J	ug/kg	H2/M
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.3	7.3 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.1	2.1 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.6	7.6 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.4	9.4 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.0	8.0 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA9DC01201325-27	15-02-1744-27	SE	N	1	PCB132/PCB153	0.57	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201325-27	15-02-1744-27	SE	N	1	PCB-138/158	0.57	13.0	13.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.9	1.9 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	8.2	8.2 J	ug/kg	H2/M
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.5	8.5 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.3	2.3 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.4	8.4 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201329-31	15-02-1744-28	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	PCB132/PCB153	0.57	15.0	15.0 J	ug/kg	H2
BA9DC01201329-31	15-02-1744-28	SE	N	1	PCB-138/158	0.57	14.0	14.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.5	2.5 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2/M
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	6.2	6.2 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.4	3.4 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	8.5	8.5 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	PCB132/PCB153	0.59	19.0	19.0 J	ug/kg	H2
BA9DC01201333-35	15-02-1744-29	SE	N	1	PCB-138/158	0.59	18.0	18.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.6	2.6 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	9.9	9.9 J	ug/kg	H2/M
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.0	8.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.5	3.5 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	9.7	9.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.3	9.3 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	PCB132/PCB153	0.59	19.0	19.0 J	ug/kg	H2
BA9DC01201337-39	15-02-1744-30	SE	N	1	PCB-138/158	0.59	17.0	17.0 J	ug/kg	H2
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2/S/M
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	8.5	8.5 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	8.8	8.8 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	PCB132/PCB153	0.57	9.8	9.8 J	ug/kg	H2/S
BA9DC01201341-43	15-02-1744-31	SE	N	1	PCB-138/158	0.57	8.5	8.5 J	ug/kg	H2/S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201301	15-02-1744-1	SE	N	1	Total Organic Carbon	0.084	1.5	1.5 J	PERCENT	H1
BA9DC01201303	15-02-1744-2	SE	N	1	Total Organic Carbon	0.075	1.4	1.4 J	PERCENT	H1
BA9DC01201305	15-02-1744-3	SE	N	1	Total Organic Carbon	0.074	1.4	1.4 J	PERCENT	H1
BA9DC01201307	15-02-1744-4	SE	N	1	Total Organic Carbon	0.073	1.4	1.4 J	PERCENT	H1
BA9DC01201309-11	15-02-1744-23	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1
BA9DC01201313-15	15-02-1744-24	SE	N	1	Total Organic Carbon	0.070	1.3	1.3 J	PERCENT	H1
BA9DC01201317-19	15-02-1744-25	SE	N	1	Total Organic Carbon	0.072	1.5	1.5 J	PERCENT	H1
BA9DC01201321-23	15-02-1744-26	SE	N	1	Total Organic Carbon	0.070	1.5	1.5 J	PERCENT	H1/M

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9DC01201325-27	15-02-1744-27	SE	N	1	Total Organic Carbon	0.072	1.4	1.4 J	PERCENT	H1/M
BA9DC01201329-31	15-02-1744-28	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1/M
BA9DC01201333-35	15-02-1744-29	SE	N	1	Total Organic Carbon	0.074	1.8	1.8 J	PERCENT	H1/M
BA9DC01201337-39	15-02-1744-30	SE	N	1	Total Organic Carbon	0.074	1.8	1.8 J	PERCENT	H1/M
BA9DC01201341-43	15-02-1744-31	SE	N	1	Total Organic Carbon	0.072	1.5	1.5 J	PERCENT	H1/M

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the Laboratory Replicate in QC Batch F0916TSD2.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB1 / F0916TSD1 and F0916TSB2 / F0916TSD2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0916TSD1: The Laboratory Replicate for Client Sample ID BA9DC01201307 met criteria. QC Batch F0916TSD2: The Laboratory Replicate was performed on another project sample. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batches 150909S01 and 150910S01: Samples from other SDGs were used for the MS/MSD analyses.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/09/2015 and 09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/25/2015 and 09/26/2015.
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150909L01 / 150909S01 and 150910L01 / 150910S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batches 150909S01 and 150910S01: Samples from other project SDGs were used for the MS/MSD analyses. Consequently, an assessment of matrix effects cannot be made for this sample set. The LCS was performed in duplicate to provide precision and accuracy for these batches.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA9DC01201333-35: 5x BA9DC01201337-39: 5x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD analysis in QC Batch 150910S02.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/09/2015 and 09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/11/2015, 09/12/2015, and 09/15/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150909L02 / 150909S02 and 150910L02 / 150910S02
Stage 2 Review: Samples - Surrogate recoveries?		•		Client Sample ID BA9DC01201317-19: The surrogate recoveries are incorrectly reported on the Analytical Report and the client Environmental Data Management System (eDMS) portal as %R= 174% / 173% for 2-fluorobiphenyl / p-terphenyl-d14. The surrogate recoveries were confirmed by the laboratory and are reported correctly on the Surrogate Recovery summary page in the raw data as %R= 87% / 87% for 2-fluorobiphenyl / p-terphenyl-d14. The recoveries meet criteria and qualification of the data is not warranted. Upon instructions from the client, the data qualifiers were corrected in the client eDMS portal. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. Client Sample ID BA9DC01201341-43: High surrogate %R= 143% / 144% for 2-fluorobiphenyl / p-terphenyl-d14. Associated detected results are qualified as estimated with a potential high bias (J+). Laboratory Sample ID MB 099-16-418-99 (QC Batch 150909L02): High %R= 143% for p-terphenyl-d14. MS of Client Sample ID BA9DC01201313-15 (QC Batch 150909S02): High %R= 135% / 137% for 2-fluorobiphenyl / 137% p-terphenyl-d14. No qualification warranted on QC samples.
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150909S02, Client Sample BA9DC01201313-15: High MS %R= 127% for PCB 180. The associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. QC Batch 150910S02: A sample from another project SDG was used for the MS/MSD analysis. The LCS was performed in duplicate to provide precision and accuracy for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0915TOCS1, Client Sample ID BA9DC01201321-23: The MSD percent recovery for total organic carbon was below lower control limit.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/14/2015 and 09/15/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0914TOCL1 / F0914TOCS2 and F0915TOCL1 / F0915TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0914TOCS2, Client Sample BA9DC01201303: MS/MSD recoveries and RPD met project criteria. QC Batch F0915TOCS1, Client Sample BA9DC01201321-23: Low MSD %R= 74% for total organic carbon. The associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021745-020420161829, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	February 04, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	February 08, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	8	
BNASIM/NONE	8	
PCBSIM/NONE	8	
SW9060/NONE	8	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021745-020420161829. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Lab Replicate RPD
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 440 results (100.00%) out of the 440 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and four composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Tracy Young

Reviewed by Tracy Young, Senior Chemist

February 04, 2016

Rachel Jesinger

Reviewed by Rachel Jesinger

February 16, 2016

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0916TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3033		1/1	9/16/2015 16:00		9/16/2015 16:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7BC	SE	BA7BC01201301	15-02-1745-1		1/1	11/20/2013 10:05		9/16/2015 16:00	/	N
BA7BC	SE	BA7BC01201303	15-02-1745-2		1/1	11/20/2013 10:06		9/16/2015 16:00	/	N
BA7BC	SE	BA7BC01201305	15-02-1745-3		1/1	11/20/2013 10:07		9/16/2015 16:00	/	N
BA7BC	SE	BA7BC01201307	15-02-1745-4		1/1	11/20/2013 10:08		9/16/2015 16:00	/	N
BA7BC	SE	BA7BC01201309-11	15-02-1745-13		1/1	11/20/2013 10:09		9/16/2015 16:00	/	N
BA7BC	SE	BA7BC01201313-15	15-02-1745-14		1/1	11/20/2013 10:10		9/16/2015 16:00	/	N
BA7BC	SE	BA7BC01201317-19	15-02-1745-15		1/1	11/20/2013 10:11		9/16/2015 16:00	/	N
BA7BC	SE	BA7BC01201321-23	15-02-1745-16		1/1	11/20/2013 10:12		9/16/2015 16:00	/	N

Test Method: BNASIM Analysis Batch: 150909L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-8		1/1	9/9/2015 00:00	9/9/2015 00:00	9/26/2015 12:26	150909L03/	LB
LABQC	SQ	LABQC	099-16-582-8		1/1	9/9/2015 00:00	9/9/2015 00:00	9/26/2015 12:41	150909L03/	BS
LABQC	SQ	LABQC	099-16-582-8		1/1	9/9/2015 00:00	9/9/2015 00:00	9/26/2015 13:20	150909L03/	BD

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Batch Report

Test Method: BNASIM Analysis Batch: 150909S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7BC	SE	BA7BC01201313-15	15-02-1745-14		1/1	11/20/2013 10:10	9/9/2015 00:00	9/26/2015 13:36	150909L03/	MS
BA7BC	SE	BA7BC01201313-15	15-02-1745-14		1/1	11/20/2013 10:10	9/9/2015 00:00	9/26/2015 13:50	150909L03/	SD
BA7BC	SE	BA7BC01201303	15-02-1745-2		1/1	11/20/2013 10:06	9/9/2015 00:00	9/26/2015 14:18	150909L03/	N
BA7BC	SE	BA7BC01201305	15-02-1745-3		1/1	11/20/2013 10:07	9/9/2015 00:00	9/26/2015 14:32	150909L03/	N
BA7BC	SE	BA7BC01201307	15-02-1745-4		1/1	11/20/2013 10:08	9/9/2015 00:00	9/26/2015 14:46	150909L03/	N
BA7BC	SE	BA7BC01201309-11	15-02-1745-13		1/1	11/20/2013 10:09	9/9/2015 00:00	9/26/2015 15:00	150909L03/	N
BA7BC	SE	BA7BC01201317-19	15-02-1745-15		1/1	11/20/2013 10:11	9/9/2015 00:00	9/26/2015 15:28	150909L03/	N
BA7BC	SE	BA7BC01201301	15-02-1745-1		1/1	11/20/2013 10:05	9/9/2015 00:00	9/29/2015 17:20	150909L03/	N
BA7BC	SE	BA7BC01201313-15	15-02-1745-14		1/1	11/20/2013 10:10	9/9/2015 00:00	9/29/2015 17:34	150909L03/	N
BA7BC	SE	BA7BC01201321-23	15-02-1745-16		1/1	11/20/2013 10:12	9/9/2015 00:00	9/29/2015 17:48	150909L03/	N
BA7BC	SE	BA7BC01201309-11	15-02-1745-13		2/5	11/20/2013 10:09	9/9/2015 00:00	9/29/2015 18:02	150909L03/	N

Test Method: PCBSIM Analysis Batch: 150909L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-128		1/1	9/9/2015 00:00	9/9/2015 00:00	9/19/2015 03:59	150909L04/	BS
LABQC	SQ	LABQC	099-16-418-128		1/1	9/9/2015 00:00	9/9/2015 00:00	9/19/2015 04:23	150909L04/	BD
LABQC	SQ	LABQC	099-16-418-128		1/1	9/9/2015 00:00	9/9/2015 00:00	9/19/2015 04:47	150909L04/	LB

Test Method: PCBSIM Analysis Batch: 150909S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7BC	SE	BA7BC01201301	15-02-1745-1		1/1	11/20/2013 10:05	9/9/2015 00:00	10/13/2015 19:08	150909L04/	N
BA7BC	SE	BA7BC01201303	15-02-1745-2		1/1	11/20/2013 10:06	9/9/2015 00:00	10/13/2015 19:33	150909L04/	N
BA7BC	SE	BA7BC01201305	15-02-1745-3		1/1	11/20/2013 10:07	9/9/2015 00:00	10/13/2015 19:58	150909L04/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150909S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7BC	SE	BA7BC01201307	15-02-1745-4		1/1	11/20/2013 10:08	9/9/2015 00:00	10/17/2015 01:57	150909L04/	N
BA7BC	SE	BA7BC01201309-11	15-02-1745-13		1/1	11/20/2013 10:09	9/9/2015 00:00	10/17/2015 02:31	150909L04/	N
BA7BC	SE	BA7BC01201313-15	15-02-1745-14		1/1	11/20/2013 10:10	9/9/2015 00:00	10/17/2015 03:08	150909L04/	N
BA7BC	SE	BA7BC01201317-19	15-02-1745-15		1/1	11/20/2013 10:11	9/9/2015 00:00	10/17/2015 03:41	150909L04/	N
BA7BC	SE	BA7BC01201321-23	15-02-1745-16		1/1	11/20/2013 10:12	9/9/2015 00:00	10/17/2015 04:17	150909L04/	N
BA7BC	SE	BA7BC01201321-23	15-02-1745-16		1/1	11/20/2013 10:12	9/9/2015 00:00	10/17/2015 04:50	150909L04/	MS
BA7BC	SE	BA7BC01201321-23	15-02-1745-16		1/1	11/20/2013 10:12	9/9/2015 00:00	10/17/2015 10:56	150909L04/	SD

Test Method: SW9060 Analysis Batch: F0912TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1380		1/1	9/12/2015 16:48	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	BD
LABQC	SQ	LABQC	099-06-013-1380		1/1	9/12/2015 16:48	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1380		1/1	9/12/2015 16:48	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0912TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7BC	SE	BA7BC01201301	15-02-1745-1		1/1	11/20/2013 10:05	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA7BC	SE	BA7BC01201303	15-02-1745-2		1/1	11/20/2013 10:06	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N
BA7BC	SE	BA7BC01201305	15-02-1745-3		1/1	11/20/2013 10:07	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1 /	N

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Batch Report

Test Method: SW9060 Analysis Batch: F0912TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7BC	SE	BA7BC01201307	15-02-1745-4		1/1	11/20/2013 10:08	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	N
BA7BC	SE	BA7BC01201309-11	15-02-1745-13		1/1	11/20/2013 10:09	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	N
BA7BC	SE	BA7BC01201313-15	15-02-1745-14		1/1	11/20/2013 10:10	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	N
BA7BC	SE	BA7BC01201317-19	15-02-1745-15		1/1	11/20/2013 10:11	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	N
BA7BC	SE	BA7BC01201321-23	15-02-1745-16		1/1	11/20/2013 10:12	9/12/2015 16:48	9/12/2015 16:48	F0912TOCL1/	N

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Field Batch Report

--No Records Found--

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA7BC01201313-15 (SD) / 15-02-1745-14	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.9 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=40% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA7BC01201313-15 (MS) / 15-02-1745-14	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.8 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=46% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA7BC01201313-15 (MS) / 15-02-1745-14	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	697 (Percent)	J/None	50 - 125	10 - 135	M	%R=17% (wet wt.) Qualifier = J/R		
MS Recovery	BA7BC01201313-15 (SD) / 15-02-1745-14	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	828 (Percent)	J/None	50 - 125	10 - 135	M	%R=0% (wet wt.) Qualifier = J/R		
MS Recovery	BA7BC01201313-15 (SD) / 15-02-1745-14	1 / 1.00	o,p'-DDE	21.1 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=46% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA7BC01201313-15 (MS) / 15-02-1745-14	1 / 1.00	o,p'-DDE	29.8 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=52% (wet wt.) Qualifier removed		
MS Recovery	BA7BC01201313-15 (MS) / 15-02-1745-14	1 / 1.00	p,p'-DDD	49.9 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=60% (wet wt.) Qualifier removed		
MS Recovery	BA7BC01201313-15 (MS) / 15-02-1745-14	1 / 1.00	p,p'-DDE	266 (Percent)	J/None	50 - 125	10 - 135	M	%R=6% (wet wt.) Qualifier = J/R		
MS Recovery	BA7BC01201313-15 (SD) / 15-02-1745-14	1 / 1.00	p,p'-DDE	324 (Percent)	J/None	50 - 125	10 - 135	M	%R=0% (wet wt.) Qualifier = J/R		
MS Recovery	BA7BC01201313-15 (SD) / 15-02-1745-14	1 / 1.00	p,p'-DDT	-4.72 (Percent)	J/R	50 - 125	10 - 135	M	%R=24% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA7BC01201313-15 (MS) / 15-02-1745-14	1 / 1.00	p,p'-DDT	43.1 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=59% (wet wt.) Qualifier removed		
MS RPD	15-02-1745-14 (SD) / 15-02-1745-14	1 / 1.00	p,p'-DDT	31.0 (RPD)	J/UJ	< 30	< 60	D2			
Prep Hold Time	BA7BC01201301 (N) / 15-02-1745-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201303 (N) / 15-02-1745-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201305 (N) / 15-02-1745-3	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201307 (N) / 15-02-1745-4	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201309-11 (N) / 15-02-1745-13	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201309-11 (N) / 15-02-1745-13	2 / 5.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201313-15 (N) / 15-02-1745-14	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201317-19 (N) / 15-02-1745-15	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201321-23 (N) / 15-02-1745-16	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

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Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA7BC01201301 (N) / 15-02-1745-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201303 (N) / 15-02-1745-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201305 (N) / 15-02-1745-3	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201307 (N) / 15-02-1745-4	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201309-11 (N) / 15-02-1745-13	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201313-15 (N) / 15-02-1745-14	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201317-19 (N) / 15-02-1745-15	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7BC01201321-23 (N) / 15-02-1745-16	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA7BC01201301 (N) / 15-02-1745-1	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7BC01201303 (N) / 15-02-1745-2	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7BC01201305 (N) / 15-02-1745-3	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7BC01201307 (N) / 15-02-1745-4	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7BC01201309-11 (N) / 15-02-1745-13	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7BC01201313-15 (N) / 15-02-1745-14	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7BC01201317-19 (N) / 15-02-1745-15	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7BC01201321-23 (N) / 15-02-1745-16	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	Solids	0.10	68.6	68.6 J	-	PERCENT	H1
BA7BC01201303	15-02-1745-2	SE	N	Solids	0.10	65.7	65.7 J	-	PERCENT	H1
BA7BC01201305	15-02-1745-3	SE	N	Solids	0.10	75.2	75.2 J	-	PERCENT	H1
BA7BC01201307	15-02-1745-4	SE	N	Solids	0.10	66.2	66.2 J	-	PERCENT	H1
BA7BC01201309-11	15-02-1745-13	SE	N	Solids	0.10	72.3	72.3 J	-	PERCENT	H1
BA7BC01201313-15	15-02-1745-14	SE	N	Solids	0.10	71.9	71.9 J	-	PERCENT	H1
BA7BC01201317-19	15-02-1745-15	SE	N	Solids	0.10	73.6	73.6 J	-	PERCENT	H1
BA7BC01201321-23	15-02-1745-16	SE	N	Solids	0.10	73.1	73.1 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	13.0	13.0 J	-	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J	-	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	o,p'-DDE	2.9	53.0	53.0 J	-	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	p,p'-DDD	2.9	320	320 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	p,p'-DDE	2.9	340	340 J	-	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	p,p'-DDT	2.9	9.7	9.7 J	-	ug/kg	D2/H2/M
BA7BC01201303	15-02-1745-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	23.0	23.0 J	-	ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201303	15-02-1745-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	190	190 J	-	ug/kg	H2/M
BA7BC01201303	15-02-1745-2	SE	N	o,p'-DDD	3.0	19.0	19.0 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	o,p'-DDE	3.0	80.0	80.0 J	-	ug/kg	H2/M
BA7BC01201303	15-02-1745-2	SE	N	o,p'-DDT	3.0	5.1	5.1 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	p,p'-DDD	3.0	63.0	63.0 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	p,p'-DDE	3.0	470	470 J	-	ug/kg	H2/M
BA7BC01201303	15-02-1745-2	SE	N	p,p'-DDT	3.0	44.0	44.0 J	-	ug/kg	D2/H2/M
BA7BC01201305	15-02-1745-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	19.0	19.0 J	-	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	170	170 J	-	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	o,p'-DDD	2.7	13.0	13.0 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	o,p'-DDE	2.7	76.0	76.0 J	-	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	p,p'-DDD	2.7	47.0	47.0 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	p,p'-DDE	2.7	480	480 J	-	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	p,p'-DDT	2.7	12.0	12.0 J	-	ug/kg	D2/H2/M
BA7BC01201307	15-02-1745-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	21.0	21.0 J	-	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	190	190 J	-	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	o,p'-DDD	3.0	19.0	19.0 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	o,p'-DDE	3.0	88.0	88.0 J	-	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	o,p'-DDT	3.0	5.3	5.3 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	p,p'-DDD	3.0	69.0	69.0 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	p,p'-DDE	3.0	550	550 J	-	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	p,p'-DDT	3.0	120	120 J	-	ug/kg	D2/H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	23.0	23.0 J	-	ug/kg	H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	150	150 J	-	ug/kg	H2/M

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201309-11	15-02-1745-13	SE	N	o,p'-DDD	2.8	14.0	14.0 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	o,p'-DDE	2.8	62.0	62.0 J	-	ug/kg	H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	o,p'-DDT	2.8	9.2	9.2 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	p,p'-DDD	2.8	48.0	48.0 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	p,p'-DDE	2.8	340	340 J	-	ug/kg	H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	p,p'-DDT	14.0	990	990 J	-	ug/kg	D2/H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	29.0	29.0 J	-	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	200	200 J	-	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	o,p'-DDD	2.8	13.0	13.0 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	o,p'-DDE	2.8	56.0	56.0 J	-	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	o,p'-DDT	2.8	1.7 J	1.7 J	-	ug/kg	H2/TR
BA7BC01201313-15	15-02-1745-14	SE	N	p,p'-DDD	2.8	38.0	38.0 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	p,p'-DDE	2.8	270	270 J	-	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	p,p'-DDT	2.8	49.0	49.0 J	-	ug/kg	D2/H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	13.0	13.0 J	-	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	93.0	93.0 J	-	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	o,p'-DDD	2.7	5.6	5.6 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	o,p'-DDE	2.7	32.0	32.0 J	-	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	p,p'-DDD	2.7	18.0	18.0 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	p,p'-DDE	2.7	180	180 J	-	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	p,p'-DDT	2.7	14.0	14.0 J	-	ug/kg	D2/H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	3.1	3.1 J	-	ug/kg	H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	14.0	14.0 J	-	ug/kg	H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	o,p'-DDD	2.7	1.2 J	1.2 J	-	ug/kg	H2/TR

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201321-23	15-02-1745-16	SE	N	o,p'-DDE	2.7	7.2	7.2 J	-	ug/kg	H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	p,p'-DDD	2.7	3.7	3.7 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	p,p'-DDE	2.7	40.0	40.0 J	-	ug/kg	H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	D2/H2/M

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.99	0.99 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.68	0.68 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.53	0.53 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.97	0.97 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.73	0.73 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	PCB132/PCB153	0.58	4.5	4.5 J	-	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	PCB-138/158	0.58	5.0	5.0 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.68	0.68 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.3	1.3 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201303	15-02-1745-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	6.9	6.9 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.6	7.6 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	PCB132/PCB153	0.60	8.0	8.0 J	-	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	PCB-138/158	0.60	8.5	8.5 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.79	0.79 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.83	0.83 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	7.1	7.1 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.2	5.2 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	3.0	3.0 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.0	8.0 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201305	15-02-1745-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.2	3.2 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.6	1.6 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	6.3	6.3 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	7.2	7.2 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.8	8.8 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.2	6.2 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201305	15-02-1745-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	PCB132/PCB153	0.53	9.1	9.1 J	-	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	PCB-138/158	0.53	10.0	10.0 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.3	1.3 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.4	6.4 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.6	6.6 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	9.4	9.4 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.5	4.5 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.5	1.5 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.4	6.4 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	9.2	9.2 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	7.4	7.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201307	15-02-1745-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	6.5	6.5 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	PCB132/PCB153	0.60	13.0	13.0 J	-	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	PCB-138/158	0.60	12.0	12.0 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.71	0.71 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.56	0.56 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.82	0.82 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.73	0.73 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.73	0.73 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.66	0.66 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201309-11	15-02-1745-13	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.67	0.67 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	PCB005/PCB008	0.55	0.71	0.71 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	PCB132/PCB153	0.55	6.2	6.2 J	-	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	PCB-138/158	0.55	5.5	5.5 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.58	0.58 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.58	0.58 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.45	0.45 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.46	0.46 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.95	0.95 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.64	0.64 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201313-15	15-02-1745-14	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.90	0.90 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201313-15	15-02-1745-14	SE	N	PCB005/PCB008	0.55	0.70	0.70 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	PCB132/PCB153	0.55	3.9	3.9 J	-	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	PCB-138/158	0.55	3.3	3.3 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.34	0.34 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.29	0.29 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.37	0.37 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.61	0.61 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.62	0.62 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.33	0.33 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.45	0.45 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.38	0.38 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.77	0.77 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.56	0.56 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021745-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	3.0	3.0 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.99	0.99 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.32	0.32 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.5	2.5 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.82	0.82 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201317-19	15-02-1745-15	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.63	0.63 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.45	0.45 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	PCB005/PCB008	0.54	0.36 J	0.36 J	-	ug/kg	H2/TR
BA7BC01201317-19	15-02-1745-15	SE	N	PCB132/PCB153	0.54	3.3	3.3 J	-	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	PCB-138/158	0.54	2.8	2.8 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.26 J	0.26 J	-	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.30	0.30 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.26 J	0.26 J	-	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.29	0.29 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.61	0.61 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.21 J	0.21 J	-	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.36	0.36 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.53	0.53 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.51	0.51 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201321-23	15-02-1745-16	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.53	0.53 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.43	0.43 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.28	0.28 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.21 J	0.21 J	-	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.19 J	0.19 J	-	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.13 J	0.13 J	-	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	PCB132/PCB153	0.55	0.58	0.58 J	-	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	PCB-138/158	0.55	0.46 J	0.46 J	-	ug/kg	H2/TR

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	Total Organic Carbon	0.073	1.2	1.2 J	-	PERCENT	H1
BA7BC01201303	15-02-1745-2	SE	N	Total Organic Carbon	0.076	1.4	1.4 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021745-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7BC01201305	15-02-1745-3	SE	N	Total Organic Carbon	0.066	1.5	1.5 J	-	PERCENT	H1
BA7BC01201307	15-02-1745-4	SE	N	Total Organic Carbon	0.076	1.8	1.8 J	-	PERCENT	H1
BA7BC01201309-11	15-02-1745-13	SE	N	Total Organic Carbon	0.069	1.3	1.3 J	-	PERCENT	H1
BA7BC01201313-15	15-02-1745-14	SE	N	Total Organic Carbon	0.070	1.5	1.5 J	-	PERCENT	H1
BA7BC01201317-19	15-02-1745-15	SE	N	Total Organic Carbon	0.068	1.3	1.3 J	-	PERCENT	H1
BA7BC01201321-23	15-02-1745-16	SE	N	Total Organic Carbon	0.068	1.3	1.3 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	1	Solids	0.10	68.6	68.6 J	PERCENT	H1
BA7BC01201303	15-02-1745-2	SE	N	1	Solids	0.10	65.7	65.7 J	PERCENT	H1
BA7BC01201305	15-02-1745-3	SE	N	1	Solids	0.10	75.2	75.2 J	PERCENT	H1
BA7BC01201307	15-02-1745-4	SE	N	1	Solids	0.10	66.2	66.2 J	PERCENT	H1
BA7BC01201309-11	15-02-1745-13	SE	N	1	Solids	0.10	72.3	72.3 J	PERCENT	H1
BA7BC01201313-15	15-02-1745-14	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1
BA7BC01201317-19	15-02-1745-15	SE	N	1	Solids	0.10	73.6	73.6 J	PERCENT	H1
BA7BC01201321-23	15-02-1745-16	SE	N	1	Solids	0.10	73.1	73.1 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	13.0	13.0 J	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	1	o,p'-DDE	2.9	53.0	53.0 J	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	1	p,p'-DDD	2.9	320	320 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	p,p'-DDE	2.9	340	340 J	ug/kg	H2/M
BA7BC01201301	15-02-1745-1	SE	N	1	p,p'-DDT	2.9	9.7	9.7 J	ug/kg	D2/H2/M
BA7BC01201303	15-02-1745-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	23.0	23.0 J	ug/kg	H2/M
BA7BC01201303	15-02-1745-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	190	190 J	ug/kg	H2/M
BA7BC01201303	15-02-1745-2	SE	N	1	o,p'-DDD	3.0	19.0	19.0 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	o,p'-DDE	3.0	80.0	80.0 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201303	15-02-1745-2	SE	N	1	o,p'-DDT	3.0	5.1	5.1 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	p,p'-DDD	3.0	63.0	63.0 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	p,p'-DDE	3.0	470	470 J	ug/kg	H2/M
BA7BC01201303	15-02-1745-2	SE	N	1	p,p'-DDT	3.0	44.0	44.0 J	ug/kg	D2/H2/M
BA7BC01201305	15-02-1745-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	19.0	19.0 J	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	170	170 J	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	1	o,p'-DDD	2.7	13.0	13.0 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	o,p'-DDE	2.7	76.0	76.0 J	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	1	p,p'-DDD	2.7	47.0	47.0 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	p,p'-DDE	2.7	480	480 J	ug/kg	H2/M
BA7BC01201305	15-02-1745-3	SE	N	1	p,p'-DDT	2.7	12.0	12.0 J	ug/kg	D2/H2/M
BA7BC01201307	15-02-1745-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	21.0	21.0 J	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	190	190 J	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	1	o,p'-DDD	3.0	19.0	19.0 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	o,p'-DDE	3.0	88.0	88.0 J	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	1	o,p'-DDT	3.0	5.3	5.3 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	p,p'-DDD	3.0	69.0	69.0 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	p,p'-DDE	3.0	550	550 J	ug/kg	H2/M
BA7BC01201307	15-02-1745-4	SE	N	1	p,p'-DDT	3.0	120	120 J	ug/kg	D2/H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	23.0	23.0 J	ug/kg	H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	150	150 J	ug/kg	H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	1	o,p'-DDD	2.8	14.0	14.0 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	o,p'-DDE	2.8	62.0	62.0 J	ug/kg	H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	1	o,p'-DDT	2.8	9.2	9.2 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	p,p'-DDD	2.8	48.0	48.0 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	p,p'-DDE	2.8	340	340 J	ug/kg	H2/M
BA7BC01201309-11	15-02-1745-13	SE	N	5	p,p'-DDT	14.0	990	990 J	ug/kg	D2/H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201313-15	15-02-1745-14	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	200	200 J	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	1	o,p'-DDD	2.8	13.0	13.0 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	o,p'-DDE	2.8	56.0	56.0 J	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	1	o,p'-DDT	2.8	1.7 J	1.7 J	ug/kg	H2/TR
BA7BC01201313-15	15-02-1745-14	SE	N	1	p,p'-DDD	2.8	38.0	38.0 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	p,p'-DDE	2.8	270	270 J	ug/kg	H2/M
BA7BC01201313-15	15-02-1745-14	SE	N	1	p,p'-DDT	2.8	49.0	49.0 J	ug/kg	D2/H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	13.0	13.0 J	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	93.0	93.0 J	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	1	o,p'-DDD	2.7	5.6	5.6 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	o,p'-DDE	2.7	32.0	32.0 J	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	1	p,p'-DDD	2.7	18.0	18.0 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	p,p'-DDE	2.7	180	180 J	ug/kg	H2/M
BA7BC01201317-19	15-02-1745-15	SE	N	1	p,p'-DDT	2.7	14.0	14.0 J	ug/kg	D2/H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	3.1	3.1 J	ug/kg	H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	14.0	14.0 J	ug/kg	H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	1	o,p'-DDD	2.7	1.2 J	1.2 J	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	1	o,p'-DDE	2.7	7.2	7.2 J	ug/kg	H2/M
BA7BC01201321-23	15-02-1745-16	SE	N	1	p,p'-DDD	2.7	3.7	3.7 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	p,p'-DDE	2.7	40.0	40.0 J	ug/kg	H2/M

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.99	0.99 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.68	0.68 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.53	0.53 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.97	0.97 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.73	0.73 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	PCB132/PCB153	0.58	4.5	4.5 J	ug/kg	H2
BA7BC01201301	15-02-1745-1	SE	N	1	PCB-138/158	0.58	5.0	5.0 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.68	0.68 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.3	1.3 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	6.9	6.9 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.6	7.6 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	PCB132/PCB153	0.60	8.0	8.0 J	ug/kg	H2
BA7BC01201303	15-02-1745-2	SE	N	1	PCB-138/158	0.60	8.5	8.5 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.79	0.79 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.83	0.83 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	7.1	7.1 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.2	5.2 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	3.0	3.0 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.0	8.0 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.2	3.2 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.6	1.6 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	6.3	6.3 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	7.2	7.2 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.8	8.8 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.2	6.2 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	PCB132/PCB153	0.53	9.1	9.1 J	ug/kg	H2
BA7BC01201305	15-02-1745-3	SE	N	1	PCB-138/158	0.53	10.0	10.0 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.3	1.3 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.4	6.4 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.6	6.6 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	9.4	9.4 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.5	4.5 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.5	1.5 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.4	6.4 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	9.2	9.2 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	7.4	7.4 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	6.5	6.5 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201307	15-02-1745-4	SE	N	1	PCB132/PCB153	0.60	13.0	13.0 J	ug/kg	H2
BA7BC01201307	15-02-1745-4	SE	N	1	PCB-138/158	0.60	12.0	12.0 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.71	0.71 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.56	0.56 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.82	0.82 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.73	0.73 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.73	0.73 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.66	0.66 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.67	0.67 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	PCB005/PCB008	0.55	0.71	0.71 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	PCB132/PCB153	0.55	6.2	6.2 J	ug/kg	H2
BA7BC01201309-11	15-02-1745-13	SE	N	1	PCB-138/158	0.55	5.5	5.5 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.58	0.58 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.58	0.58 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.45	0.45 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.46	0.46 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.95	0.95 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.64	0.64 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.90	0.90 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	PCB005/PCB008	0.55	0.70	0.70 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	PCB132/PCB153	0.55	3.9	3.9 J	ug/kg	H2
BA7BC01201313-15	15-02-1745-14	SE	N	1	PCB-138/158	0.55	3.3	3.3 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.34	0.34 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.29	0.29 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.37	0.37 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.61	0.61 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.62	0.62 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.33	0.33 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.45	0.45 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.38	0.38 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.77	0.77 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.56	0.56 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	3.0	3.0 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.99	0.99 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.32	0.32 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.5	2.5 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.82	0.82 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.63	0.63 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.45	0.45 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	PCB005/PCB008	0.54	0.36 J	0.36 J	ug/kg	H2/TR
BA7BC01201317-19	15-02-1745-15	SE	N	1	PCB132/PCB153	0.54	3.3	3.3 J	ug/kg	H2
BA7BC01201317-19	15-02-1745-15	SE	N	1	PCB-138/158	0.54	2.8	2.8 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.26 J	0.26 J	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.30	0.30 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.26 J	0.26 J	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.29	0.29 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.61	0.61 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.21 J	0.21 J	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.36	0.36 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.53	0.53 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.51	0.51 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.53	0.53 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.43	0.43 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.28	0.28 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.21 J	0.21 J	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.19 J	0.19 J	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.13 J	0.13 J	ug/kg	H2/TR
BA7BC01201321-23	15-02-1745-16	SE	N	1	PCB132/PCB153	0.55	0.58	0.58 J	ug/kg	H2
BA7BC01201321-23	15-02-1745-16	SE	N	1	PCB-138/158	0.55	0.46 J	0.46 J	ug/kg	H2/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7BC01201301	15-02-1745-1	SE	N	1	Total Organic Carbon	0.073	1.2	1.2 J	PERCENT	H1
BA7BC01201303	15-02-1745-2	SE	N	1	Total Organic Carbon	0.076	1.4	1.4 J	PERCENT	H1
BA7BC01201305	15-02-1745-3	SE	N	1	Total Organic Carbon	0.066	1.5	1.5 J	PERCENT	H1
BA7BC01201307	15-02-1745-4	SE	N	1	Total Organic Carbon	0.076	1.8	1.8 J	PERCENT	H1
BA7BC01201309-11	15-02-1745-13	SE	N	1	Total Organic Carbon	0.069	1.3	1.3 J	PERCENT	H1
BA7BC01201313-15	15-02-1745-14	SE	N	1	Total Organic Carbon	0.070	1.5	1.5 J	PERCENT	H1
BA7BC01201317-19	15-02-1745-15	SE	N	1	Total Organic Carbon	0.068	1.3	1.3 J	PERCENT	H1
BA7BC01201321-23	15-02-1745-16	SE	N	1	Total Organic Carbon	0.068	1.3	1.3 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021745-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from a different SDG was used for the laboratory replicate.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB2 / F0916TSD2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	The Laboratory Replicate was performed on a sample from a different SDG. Consequently, an assessment of precision and accuracy cannot be made.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021745-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA7BC01201313-15 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/09/2015
Stage 2 Review: Samples - Analysis date?	•			09/26/2015 and 09/29/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150909L03 / 150909S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >=MDL, <= RL
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Automated Data Review Detail Report for 15021745-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150909S03, Client Sample BA7BC01201313-15: See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. Very low recoveries of < 10% were noted in the following analytes: MSD %R for 4,4'-DDMU of 0% and MS/MSD %R for 4,4'-DDE of 6% / 0%. Associated detected results qualified as estimated with a potential low bias (J-). Low recoveries were noted in the following analytes: MS %R for 4,4'-DDMU of 17%, MSD %R for 4,4'-DDT of 24% and 2,4'-DDE of 46%; MS/MSD %R for 4,4'-DDNU of 46%/40%. Associated detected results qualified as estimated with a potential low bias (J-). High RPD of 31% for 4,4'-DDT was noted. Associated results qualified as estimated (J/UJ).
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample ID was analyzed at a dilution in order to appropriately quantitate the target compound with the highest concentration: BA7BC01201309-11: 5x for 4,4'-DDT
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/09/2015
Stage 2 Review: Samples - Analysis date?	•			10/13/2015 and 10/17/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150909L04 / 150909S04
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 150909S04, Client Sample ID BA7BC01201321-23 was used for the MS/MSD analyses. All recoveries and RPDs were within project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021745-020420161829
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in Batch F0912TOCS1.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/12/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0912TOCL1 / F0912TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch F0912TOCS1: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix effects cannot be made. The LCS was performed in duplicate to provide precision and accuracy for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021746, Certified - 6/15/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	February 16, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	July 15, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	19	
BNASIM/NONE	19	
PCBSIM/NONE	19	
SW9060/NONE	19	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021746. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1045 results (100.00%) out of the 1045 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 15 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative. The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA7C01201301: 45.5% BA7C01201325-27: 49.5% BA7C01201329-31: 44.5% BA7C01201333-35: 43.8% BA7C01201337-39: 42.2% BA7C01201341-43: 45.3%.
BNASIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA7C01201301: 45.5% BA7C01201325-27: 49.5% BA7C01201329-31: 44.5% BA7C01201333-35: 43.8% BA7C01201337-39: 42.2% BA7C01201341-43: 45.3%.
PCBSIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA7C01201301: 45.5% BA7C01201325-27: 49.5% BA7C01201329-31: 44.5% BA7C01201333-35: 43.8% BA7C01201337-39: 42.2% BA7C01201341-43: 45.3%.
SW9060	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA7C01201301: 45.5% BA7C01201325-27: 49.5% BA7C01201329-31: 44.5% BA7C01201333-35: 43.8% BA7C01201337-39: 42.2% BA7C01201341-43: 45.3%.

Reviewed by Tracy Young, Senior Chemist — February 16, 2016

Reviewed by Rachel Jesinger — July 15, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0916TSB3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7C	SE	BA7C01201301	15-02-1746-1		1/1	11/20/2013 09:30		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201303	15-02-1746-2		1/1	11/20/2013 09:31		9/16/2015 18:00	/	LR
BA7C	SE	BA7C01201303	15-02-1746-2		1/1	11/20/2013 09:31		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201305	15-02-1746-3		1/1	11/20/2013 09:32		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201307	15-02-1746-4		1/1	11/20/2013 09:33		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201309-11	15-02-1746-35		1/1	11/20/2013 09:34		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201313-15	15-02-1746-36		1/1	11/20/2013 09:35		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201317-19	15-02-1746-37		1/1	11/20/2013 09:36		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201321-23	15-02-1746-38		1/1	11/20/2013 09:37		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201325-27	15-02-1746-39		1/1	11/20/2013 09:38		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201329-31	15-02-1746-40		1/1	11/20/2013 09:39		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201333-35	15-02-1746-41		1/1	11/20/2013 09:40		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201337-39	15-02-1746-42		1/1	11/20/2013 09:41		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201341-43	15-02-1746-43		1/1	11/20/2013 09:42		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201345-47	15-02-1746-44		1/1	11/20/2013 09:43		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201349-51	15-02-1746-45		1/1	11/20/2013 09:44		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201353-55	15-02-1746-46		1/1	11/20/2013 09:45		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201357-59	15-02-1746-47		1/1	11/20/2013 09:46		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201361-63	15-02-1746-48		1/1	11/20/2013 09:47		9/16/2015 18:00	/	N
BA7C	SE	BA7C01201365-67	15-02-1746-49		1/1	11/20/2013 09:48		9/16/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3035		1/1	9/16/2015 18:00		9/16/2015 18:00	/	LB

Batch Report

Test Method: BNASIM Analysis Batch: 150910L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7C	SE	BA7C01201303	15-02-1746-2		1/1	11/20/2013 09:31	9/10/2015 00:00	9/25/2015 23:30	150910L01/	N
BA7C	SE	BA7C01201305	15-02-1746-3		1/1	11/20/2013 09:32	9/10/2015 00:00	9/25/2015 23:43	150910L01/	N
BA7C	SE	BA7C01201307	15-02-1746-4		1/1	11/20/2013 09:33	9/10/2015 00:00	9/25/2015 23:58	150910L01/	N
BA7C	SE	BA7C01201309-11	15-02-1746-35		1/1	11/20/2013 09:34	9/10/2015 00:00	9/26/2015 00:12	150910L01/	N
BA7C	SE	BA7C01201313-15	15-02-1746-36		1/1	11/20/2013 09:35	9/10/2015 00:00	9/26/2015 00:26	150910L01/	N
BA7C	SE	BA7C01201317-19	15-02-1746-37		1/1	11/20/2013 09:36	9/10/2015 00:00	9/26/2015 00:40	150910L01/	N
BA7C	SE	BA7C01201321-23	15-02-1746-38		1/1	11/20/2013 09:37	9/10/2015 00:00	9/26/2015 00:54	150910L01/	N
BA7C	SE	BA7C01201325-27	15-02-1746-39		1/1	11/20/2013 09:38	9/10/2015 00:00	9/26/2015 01:08	150910L01/	N
BA7C	SE	BA7C01201329-31	15-02-1746-40		1/1	11/20/2013 09:39	9/10/2015 00:00	9/26/2015 01:22	150910L01/	N
BA7C	SE	BA7C01201333-35	15-02-1746-41		1/1	11/20/2013 09:40	9/10/2015 00:00	9/26/2015 02:04	150910L01/	N
BA7C	SE	BA7C01201337-39	15-02-1746-42		1/1	11/20/2013 09:41	9/10/2015 00:00	9/26/2015 02:18	150910L01/	N
BA7C	SE	BA7C01201341-43	15-02-1746-43		1/1	11/20/2013 09:42	9/10/2015 00:00	9/26/2015 02:32	150910L01/	N
BA7C	SE	BA7C01201345-47	15-02-1746-44		1/1	11/20/2013 09:43	9/10/2015 00:00	9/26/2015 02:46	150910L01/	N
BA7C	SE	BA7C01201349-51	15-02-1746-45		1/1	11/20/2013 09:44	9/10/2015 00:00	9/26/2015 02:59	150910L01/	N
BA7C	SE	BA7C01201353-55	15-02-1746-46		1/1	11/20/2013 09:45	9/10/2015 00:00	9/26/2015 03:13	150910L01/	N
BA7C	SE	BA7C01201357-59	15-02-1746-47		1/1	11/20/2013 09:46	9/10/2015 00:00	9/26/2015 03:27	150910L01/	N
BA7C	SE	BA7C01201361-63	15-02-1746-48		1/1	11/20/2013 09:47	9/10/2015 00:00	9/26/2015 03:41	150910L01/	N
BA7C	SE	BA7C01201365-67	15-02-1746-49		1/1	11/20/2013 09:48	9/10/2015 00:00	9/26/2015 03:55	150910L01/	N
BA7C	SE	BA7C01201325-27	15-02-1746-39		2/10	11/20/2013 09:38	9/10/2015 00:00	9/26/2015 04:09	150910L01/	N
BA7C	SE	BA7C01201329-31	15-02-1746-40		2/10	11/20/2013 09:39	9/10/2015 00:00	9/26/2015 04:23	150910L01/	N
BA7C	SE	BA7C01201333-35	15-02-1746-41		2/10	11/20/2013 09:40	9/10/2015 00:00	9/26/2015 04:37	150910L01/	N
BA7C	SE	BA7C01201337-39	15-02-1746-42		2/10	11/20/2013 09:41	9/10/2015 00:00	9/26/2015 04:51	150910L01/	N
LABQC	SQ	LABQC	099-16-582-5		1/1	9/10/2015 00:00	9/10/2015 00:00	9/26/2015 11:41	150910L01/	BD
LABQC	SQ	LABQC	099-16-582-5		1/1	9/10/2015 00:00	9/10/2015 00:00	9/26/2015 11:58	150910L01/	BS
LABQC	SQ	LABQC	099-16-582-5		1/1	9/10/2015 00:00	9/10/2015 00:00	9/26/2015 12:12	150910L01/	LB
BA7C	SE	BA7C01201301	15-02-1746-1		1/1	11/20/2013 09:30	9/10/2015 00:00	9/26/2015 17:06	150910L01/	N
BA7C	SE	BA7C01201329-31	15-02-1746-40		1/1	11/20/2013 09:39	9/10/2015 00:00	9/26/2015 17:34	150910L01/	SD

Batch Report

Test Method: BNASIM Analysis Batch: 150910L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7C	SE	BA7C01201329-31	15-02-1746-40		1/1	11/20/2013 09:39	9/10/2015 00:00	9/26/2015 17:48	150910L01/	MS
BA7C	SE	BA7C01201329-31	15-02-1746-40		3/100	11/20/2013 09:39	9/10/2015 00:00	9/26/2015 18:02	150910L01/	N
BA7C	SE	BA7C01201333-35	15-02-1746-41		3/100	11/20/2013 09:40	9/10/2015 00:00	9/26/2015 18:16	150910L01/	N
BA7C	SE	BA7C01201337-39	15-02-1746-42		3/100	11/20/2013 09:41	9/10/2015 00:00	9/26/2015 18:30	150910L01/	N
BA7C	SE	BA7C01201305	15-02-1746-3		2/5	11/20/2013 09:32	9/10/2015 00:00	9/26/2015 19:54	150910L01/	N
BA7C	SE	BA7C01201307	15-02-1746-4		2/5	11/20/2013 09:33	9/10/2015 00:00	9/26/2015 20:08	150910L01/	N
BA7C	SE	BA7C01201313-15	15-02-1746-36		2/5	11/20/2013 09:35	9/10/2015 00:00	9/26/2015 20:22	150910L01/	N
BA7C	SE	BA7C01201317-19	15-02-1746-37		2/5	11/20/2013 09:36	9/10/2015 00:00	9/26/2015 20:36	150910L01/	N
BA7C	SE	BA7C01201321-23	15-02-1746-38		2/10	11/20/2013 09:37	9/10/2015 00:00	9/26/2015 20:50	150910L01/	N
BA7C	SE	BA7C01201341-43	15-02-1746-43		3/100	11/20/2013 09:42	9/10/2015 00:00	9/26/2015 21:32	150910L01/	N
BA7C	SE	BA7C01201345-47	15-02-1746-44		2/10	11/20/2013 09:43	9/10/2015 00:00	9/26/2015 21:46	150910L01/	N
BA7C	SE	BA7C01201349-51	15-02-1746-45		3/100	11/20/2013 09:44	9/10/2015 00:00	9/28/2015 17:40	150910L01/	N
BA7C	SE	BA7C01201349-51	15-02-1746-45		2/10	11/20/2013 09:44	9/10/2015 00:00	9/28/2015 17:54	150910L01/	N
BA7C	SE	BA7C01201303	15-02-1746-2		2/5	11/20/2013 09:31	9/10/2015 00:00	9/29/2015 18:16	150910L01/	N
BA7C	SE	BA7C01201345-47	15-02-1746-44		3/100	11/20/2013 09:43	9/10/2015 00:00	9/29/2015 20:01	150910L01/	N
BA7C	SE	BA7C01201341-43	15-02-1746-43		2/10	11/20/2013 09:42	9/10/2015 00:00	9/29/2015 20:15	150910L01/	N
BA7C	SE	BA7C01201353-55	15-02-1746-46		2/10	11/20/2013 09:45	9/10/2015 00:00	9/29/2015 20:29	150910L01/	N

Test Method: PCBSIM Analysis Batch: 150910L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7C	SE	BA7C01201301	15-02-1746-1		1/1	11/20/2013 09:30	9/10/2015 00:00	9/15/2015 18:40	150910L02/	N
BA7C	SE	BA7C01201303	15-02-1746-2		1/1	11/20/2013 09:31	9/10/2015 00:00	9/15/2015 21:46	150910L02/	N
BA7C	SE	BA7C01201305	15-02-1746-3		1/1	11/20/2013 09:32	9/10/2015 00:00	9/15/2015 22:11	150910L02/	N
BA7C	SE	BA7C01201307	15-02-1746-4		1/1	11/20/2013 09:33	9/10/2015 00:00	9/15/2015 22:36	150910L02/	N
BA7C	SE	BA7C01201309-11	15-02-1746-35		1/1	11/20/2013 09:34	9/10/2015 00:00	9/15/2015 23:01	150910L02/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150910L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7C	SE	BA7C01201313-15	15-02-1746-36		1/1	11/20/2013 09:35	9/10/2015 00:00	9/15/2015 23:26	150910L02/	N
BA7C	SE	BA7C01201317-19	15-02-1746-37		1/1	11/20/2013 09:36	9/10/2015 00:00	9/15/2015 23:51	150910L02/	N
BA7C	SE	BA7C01201321-23	15-02-1746-38		1/1	11/20/2013 09:37	9/10/2015 00:00	9/16/2015 00:16	150910L02/	N
BA7C	SE	BA7C01201353-55	15-02-1746-46		1/1	11/20/2013 09:45	9/10/2015 00:00	9/16/2015 03:32	150910L02/	N
BA7C	SE	BA7C01201357-59	15-02-1746-47		1/1	11/20/2013 09:46	9/10/2015 00:00	9/16/2015 03:57	150910L02/	N
BA7C	SE	BA7C01201361-63	15-02-1746-48		1/1	11/20/2013 09:47	9/10/2015 00:00	9/16/2015 04:21	150910L02/	N
BA7C	SE	BA7C01201365-67	15-02-1746-49		1/1	11/20/2013 09:48	9/10/2015 00:00	9/16/2015 04:45	150910L02/	N
BA7C	SE	BA7C01201361-63	15-02-1746-48		1/1	11/20/2013 09:47	9/10/2015 00:00	9/16/2015 05:10	150910L02/	MS
BA7C	SE	BA7C01201361-63	15-02-1746-48		1/1	11/20/2013 09:47	9/10/2015 00:00	9/16/2015 05:34	150910L02/	SD
LABQC	SQ	LABQC	099-16-418-102		1/1	9/10/2015 00:00	9/10/2015 00:00	9/18/2015 23:42	150910L02/	BS
LABQC	SQ	LABQC	099-16-418-102		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 00:06	150910L02/	BD
LABQC	SQ	LABQC	099-16-418-102		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 00:31	150910L02/	LB
BA7C	SE	BA7C01201325-27	15-02-1746-39		1/1	11/20/2013 09:38	9/10/2015 00:00	9/28/2015 19:40	150910L02/	N
BA7C	SE	BA7C01201329-31	15-02-1746-40		1/1	11/20/2013 09:39	9/10/2015 00:00	9/28/2015 20:05	150910L02/	N
BA7C	SE	BA7C01201333-35	15-02-1746-41		1/1	11/20/2013 09:40	9/10/2015 00:00	9/28/2015 20:30	150910L02/	N
BA7C	SE	BA7C01201337-39	15-02-1746-42		1/1	11/20/2013 09:41	9/10/2015 00:00	9/28/2015 20:54	150910L02/	N
BA7C	SE	BA7C01201341-43	15-02-1746-43		1/1	11/20/2013 09:42	9/10/2015 00:00	9/28/2015 21:19	150910L02/	N
BA7C	SE	BA7C01201345-47	15-02-1746-44		1/1	11/20/2013 09:43	9/10/2015 00:00	9/28/2015 21:45	150910L02/	N
BA7C	SE	BA7C01201333-35	15-02-1746-41		2/10	11/20/2013 09:40	9/10/2015 00:00	10/2/2015 03:44	150910L02/	N
BA7C	SE	BA7C01201337-39	15-02-1746-42		2/10	11/20/2013 09:41	9/10/2015 00:00	10/2/2015 04:13	150910L02/	N
BA7C	SE	BA7C01201341-43	15-02-1746-43		2/10	11/20/2013 09:42	9/10/2015 00:00	10/2/2015 04:43	150910L02/	N
BA7C	SE	BA7C01201349-51	15-02-1746-45		1/1	11/20/2013 09:44	9/10/2015 00:00	10/7/2015 13:04	150910L02/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0917TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7C	SE	BA7C01201301	15-02-1746-1		1/1	11/20/2013 09:30	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	MS
BA7C	SE	BA7C01201301	15-02-1746-1		1/1	11/20/2013 09:30	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	N
BA7C	SE	BA7C01201301	15-02-1746-1		1/1	11/20/2013 09:30	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	SD
BA7C	SE	BA7C01201303	15-02-1746-2		1/1	11/20/2013 09:31	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	N
BA7C	SE	BA7C01201305	15-02-1746-3		1/1	11/20/2013 09:32	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	N
BA7C	SE	BA7C01201307	15-02-1746-4		1/1	11/20/2013 09:33	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	N
BA7C	SE	BA7C01201309-11	15-02-1746-35		1/1	11/20/2013 09:34	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	N
BA7C	SE	BA7C01201313-15	15-02-1746-36		1/1	11/20/2013 09:35	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	N
LABQC	SQ	LABQC	099-06-013-1341		1/1	9/17/2015 12:58	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	BD
LABQC	SQ	LABQC	099-06-013-1341		1/1	9/17/2015 12:58	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1341		1/1	9/17/2015 12:58	9/17/2015 12:58	9/17/2015 12:58	F0917TOCL1 /	LB
BA7C	SE	BA7C01201317-19	15-02-1746-37		1/1	11/20/2013 09:36	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201321-23	15-02-1746-38		1/1	11/20/2013 09:37	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201325-27	15-02-1746-39		1/1	11/20/2013 09:38	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201329-31	15-02-1746-40		1/1	11/20/2013 09:39	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201333-35	15-02-1746-41		1/1	11/20/2013 09:40	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201337-39	15-02-1746-42		1/1	11/20/2013 09:41	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201341-43	15-02-1746-43		1/1	11/20/2013 09:42	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0917TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7C	SE	BA7C01201345-47	15-02-1746-44		1/1	11/20/2013 09:43	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201349-51	15-02-1746-45		1/1	11/20/2013 09:44	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201353-55	15-02-1746-46		1/1	11/20/2013 09:45	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201357-59	15-02-1746-47		1/1	11/20/2013 09:46	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201361-63	15-02-1746-48		1/1	11/20/2013 09:47	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N
BA7C	SE	BA7C01201365-67	15-02-1746-49		1/1	11/20/2013 09:48	9/17/2015 17:24	9/17/2015 17:24	F0917TOCL1 /	N

Automated Data Review Detail Report for 15021746
EPA, Region 9
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Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-582-5 (BD) / 099-16-582-5	1 / 1.00	o,p'-DDT	125 (Percent)	J/None	50 - 125	10 - 135	L	%R=125% Qualifier Removed		
MS Recovery	BA7C01201329-31 (SD) / 15-02-1746-40	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	128 (Percent)	J/None	50 - 125	10 - 135	M	%R=9% (wet wt.) Qualifier = J/R		
MS Recovery	BA7C01201329-31 (SD) / 15-02-1746-40	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	136 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA7C01201329-31 (SD) / 15-02-1746-40	1 / 1.00	o,p'-DDD	-102 (Percent)	J/R	50 - 125	10 - 135	M	%R=421% (wet wt.) Qualifier = J/None		
MS Recovery	BA7C01201329-31 (MS) / 15-02-1746-40	1 / 1.00	o,p'-DDD	-228 (Percent)	J/R	50 - 125	10 - 135	M	%R=620% (wet wt.) Qualifier = J/None		
MS Recovery	BA7C01201329-31 (SD) / 15-02-1746-40	1 / 1.00	o,p'-DDE	129 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA7C01201329-31 (SD) / 15-02-1746-40	1 / 1.00	o,p'-DDT	250 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA7C01201329-31 (MS) / 15-02-1746-40	1 / 1.00	o,p'-DDT	331 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA7C01201329-31 (SD) / 15-02-1746-40	1 / 1.00	p,p'-DDE	169 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA7C01201329-31 (MS) / 15-02-1746-40	1 / 1.00	p,p'-DDT	167 (Percent)	J/None	50 - 125	10 - 135	M	%R=0% (wet wt.) Qualifier = J		
MS Recovery	BA7C01201329-31 (SD) / 15-02-1746-40	1 / 1.00	p,p'-DDT	181 (Percent)	J/None	50 - 125	10 - 135	M	%R=0% (wet wt.) Qualifier = J		
Prep Hold Time	BA7C01201301 (N) / 15-02-1746-1	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201303 (N) / 15-02-1746-2	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201303 (N) / 15-02-1746-2	2 / 5.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201305 (N) / 15-02-1746-3	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201305 (N) / 15-02-1746-3	2 / 5.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201307 (N) / 15-02-1746-4	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201307 (N) / 15-02-1746-4	2 / 5.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA7C01201309-11 (N) / 15-02-1746-35	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201313-15 (N) / 15-02-1746-36	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201313-15 (N) / 15-02-1746-36	2 / 5.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201317-19 (N) / 15-02-1746-37	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201317-19 (N) / 15-02-1746-37	2 / 5.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201321-23 (N) / 15-02-1746-38	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201321-23 (N) / 15-02-1746-38	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201325-27 (N) / 15-02-1746-39	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201325-27 (N) / 15-02-1746-39	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201329-31 (N) / 15-02-1746-40	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201329-31 (N) / 15-02-1746-40	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201329-31 (N) / 15-02-1746-40	3 / 100.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201333-35 (N) / 15-02-1746-41	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201333-35 (N) / 15-02-1746-41	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201333-35 (N) / 15-02-1746-41	3 / 100.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201337-39 (N) / 15-02-1746-42	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201337-39 (N) / 15-02-1746-42	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7C01201337-39 (N) / 15-02-1746-42	3 / 100.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA7C01201341-43 (N) / 15-02-1746-43	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201341-43 (N) / 15-02-1746-43	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201341-43 (N) / 15-02-1746-43	3 / 100.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201345-47 (N) / 15-02-1746-44	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201345-47 (N) / 15-02-1746-44	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201345-47 (N) / 15-02-1746-44	3 / 100.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201349-51 (N) / 15-02-1746-45	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201349-51 (N) / 15-02-1746-45	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201349-51 (N) / 15-02-1746-45	3 / 100.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201353-55 (N) / 15-02-1746-46	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201353-55 (N) / 15-02-1746-46	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201357-59 (N) / 15-02-1746-47	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201361-63 (N) / 15-02-1746-48	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201365-67 (N) / 15-02-1746-49	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Surrogate	BA7C01201333-35 (N) / 15-02-1746-41	3 / 100.00	2,4,5,6-Tetrachloro-meta-xylene	0.00 (PERCENT)	J/R	50 - 125	10 - 135	S	Surrogate diluted out. Qualifier removed

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA7C01201361-63 (SD) / 15-02-1746-48	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	146 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA7C01201361-63 (MS) / 15-02-1746-48	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	148 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA7C01201361-63 (MS) / 15-02-1746-48	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	132 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA7C01201361-63 (SD) / 15-02-1746-48	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	132 (Percent)	J/None	50 - 125	10 - 135	M			
Prep Hold Time	BA7C01201301 (N) / 15-02-1746-1	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201303 (N) / 15-02-1746-2	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201305 (N) / 15-02-1746-3	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201307 (N) / 15-02-1746-4	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201309-11 (N) / 15-02-1746-35	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201313-15 (N) / 15-02-1746-36	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201317-19 (N) / 15-02-1746-37	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201321-23 (N) / 15-02-1746-38	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201325-27 (N) / 15-02-1746-39	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201329-31 (N) / 15-02-1746-40	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201333-35 (N) / 15-02-1746-41	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201333-35 (N) / 15-02-1746-41	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201337-39 (N) / 15-02-1746-42	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7C01201337-39 (N) / 15-02-1746-42	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA7C01201341-43 (N) / 15-02-1746-43	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201341-43 (N) / 15-02-1746-43	2 / 10.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201345-47 (N) / 15-02-1746-44	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201349-51 (N) / 15-02-1746-45	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201353-55 (N) / 15-02-1746-46	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201357-59 (N) / 15-02-1746-47	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201361-63 (N) / 15-02-1746-48	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA7C01201365-67 (N) / 15-02-1746-49	1 / 1.00	All in Run	659 (Days)	J/UJ	< 360	< 720	H2	
Surrogate	BA7C01201309-11 (N) / 15-02-1746-35	1 / 1.00	Terphenyl-d14	49.9 (Percent)	J/UJ	50 - 125	10 - 135	S	%R=50% Qualifier removed
Surrogate	BA7C01201313-15 (N) / 15-02-1746-36	1 / 1.00	Terphenyl-d14	49.6 (Percent)	J/UJ	50 - 125	10 - 135	S	%R=50% Qualifier removed
Surrogate	BA7C01201333-35 (N) / 15-02-1746-41	2 / 10.00	Terphenyl-d14	148 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA7C01201337-39 (N) / 15-02-1746-42	2 / 10.00	Terphenyl-d14	274 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA7C01201341-43 (N) / 15-02-1746-43	2 / 10.00	Terphenyl-d14	334 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA7C01201345-47 (N) / 15-02-1746-44	1 / 1.00	Terphenyl-d14	139 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA7C01201349-51 (N) / 15-02-1746-45	1 / 1.00	Terphenyl-d14	149 (Percent)	J/None	50 - 125	10 - 135	S	

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA7C01201301 (MS) / 15-02-1746-1	1 / 1.00	Total Organic Carbon	0.0177 (Percent)	J/R	75 - 125	50 - 135	M	%R=73% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA7C01201301 (SD) / 15-02-1746-1	1 / 1.00	Total Organic Carbon	0.0205 (Percent)	J/R	75 - 125	50 - 135	M	%R=80% (wet wt.) Qualifier none		
Test Hold Time	BA7C01201301 (N) / 15-02-1746-1	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201303 (N) / 15-02-1746-2	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201305 (N) / 15-02-1746-3	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201307 (N) / 15-02-1746-4	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201309-11 (N) / 15-02-1746-35	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201313-15 (N) / 15-02-1746-36	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201317-19 (N) / 15-02-1746-37	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201321-23 (N) / 15-02-1746-38	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201325-27 (N) / 15-02-1746-39	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201329-31 (N) / 15-02-1746-40	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201333-35 (N) / 15-02-1746-41	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201337-39 (N) / 15-02-1746-42	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201341-43 (N) / 15-02-1746-43	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201345-47 (N) / 15-02-1746-44	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201349-51 (N) / 15-02-1746-45	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201353-55 (N) / 15-02-1746-46	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201357-59 (N) / 15-02-1746-47	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201361-63 (N) / 15-02-1746-48	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7C01201365-67 (N) / 15-02-1746-49	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	Solids	0.10	45.5	45.5 J	-	PERCENT	H1/S1
BA7C01201303	15-02-1746-2	SE	N	Solids	0.10	57.4	57.4 J	-	PERCENT	H1
BA7C01201305	15-02-1746-3	SE	N	Solids	0.10	67.1	67.1 J	-	PERCENT	H1
BA7C01201307	15-02-1746-4	SE	N	Solids	0.10	70.4	70.4 J	-	PERCENT	H1
BA7C01201309-11	15-02-1746-35	SE	N	Solids	0.10	74.6	74.6 J	-	PERCENT	H1
BA7C01201313-15	15-02-1746-36	SE	N	Solids	0.10	74.5	74.5 J	-	PERCENT	H1
BA7C01201317-19	15-02-1746-37	SE	N	Solids	0.10	59.9	59.9 J	-	PERCENT	H1
BA7C01201321-23	15-02-1746-38	SE	N	Solids	0.10	54.7	54.7 J	-	PERCENT	H1
BA7C01201325-27	15-02-1746-39	SE	N	Solids	0.10	49.5	49.5 J	-	PERCENT	H1/S1
BA7C01201329-31	15-02-1746-40	SE	N	Solids	0.10	44.5	44.5 J	-	PERCENT	H1/S1
BA7C01201333-35	15-02-1746-41	SE	N	Solids	0.10	43.8	43.8 J	-	PERCENT	H1/S1
BA7C01201337-39	15-02-1746-42	SE	N	Solids	0.10	42.2	42.2 J	-	PERCENT	H1/S1
BA7C01201341-43	15-02-1746-43	SE	N	Solids	0.10	45.3	45.3 J	-	PERCENT	H1/S1
BA7C01201345-47	15-02-1746-44	SE	N	Solids	0.10	50.0	50.0 J	-	PERCENT	H1
BA7C01201349-51	15-02-1746-45	SE	N	Solids	0.10	52.2	52.2 J	-	PERCENT	H1
BA7C01201353-55	15-02-1746-46	SE	N	Solids	0.10	68.3	68.3 J	-	PERCENT	H1
BA7C01201357-59	15-02-1746-47	SE	N	Solids	0.10	68.3	68.3 J	-	PERCENT	H1
BA7C01201361-63	15-02-1746-48	SE	N	Solids	0.10	71.9	71.9 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201365-67	15-02-1746-49	SE	N	Solids	0.10	71.9	71.9 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.4	20.0	20.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	4.4	250	250 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	o,p'-DDD	4.4	4.4	4.4 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	o,p'-DDE	4.4	140	140 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	o,p'-DDT	4.4	4.4	4.4 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	p,p'-DDD	4.4	67.0	67.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	p,p'-DDE	4.4	940	940 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	p,p'-DDT	4.4	42.0	42.0 J	-	ug/kg	H2/S1
BA7C01201303	15-02-1746-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	25.0	25.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	250	250 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	o,p'-DDD	3.4	3.4	3.4 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	o,p'-DDE	3.4	140	140 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	p,p'-DDD	3.4	71.0	71.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	p,p'-DDE	17.0	1200	1200 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	p,p'-DDT	3.4	140	140 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	21.0	21.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201305	15-02-1746-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	240	240 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	o,p'-DDE	3.0	140	140 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	p,p'-DDD	3.0	73.0	73.0 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	p,p'-DDE	15.0	830	830 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	p,p'-DDT	3.0	79.0	79.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	20.0	20.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	230	230 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	o,p'-DDE	2.8	140	140 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	p,p'-DDD	2.8	74.0	74.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	p,p'-DDE	14.0	820	820 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	p,p'-DDT	2.8	300	300 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	17.0	17.0 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	320	320 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	o,p'-DDE	2.7	110	110 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	p,p'-DDD	2.7	47.0	47.0 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	p,p'-DDE	2.7	610	610 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	p,p'-DDT	2.7	30.0	30.0 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	22.0	22.0 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	320	320 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201313-15	15-02-1746-36	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	o,p'-DDE	2.7	130	130 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	p,p'-DDD	2.7	50.0	50.0 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	p,p'-DDE	13.0	750	750 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	p,p'-DDT	2.7	22.0	22.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	110	110 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	1200	1200 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	o,p'-DDD	3.3	3.3	3.3 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	o,p'-DDE	3.3	780	780 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	p,p'-DDD	3.3	280	280 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	p,p'-DDE	17.0	3600	3600 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	p,p'-DDT	3.3	170	170 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.7	400	400 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	2600	2600 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	o,p'-DDD	3.7	180	180 J		ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	o,p'-DDE	37.0	1300	1300 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	o,p'-DDT	3.7	54.0	54.0 J		ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	p,p'-DDD	3.7	690	690 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	p,p'-DDE	37.0	7500	7500 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	p,p'-DDT	3.7	440	440 J	-	ug/kg	H2
BA7C01201325-27	15-02-1746-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.0	440	440 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	1600	1600 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	o,p'-DDD	4.0	140	140 J		ug/kg	H2/S1/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201325-27	15-02-1746-39	SE	N	o,p'-DDE	40.0	910	910 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	o,p'-DDT	4.0	4.0	4.0 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	p,p'-DDD	4.0	510	510 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	p,p'-DDE	40.0	5700	5700 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	p,p'-DDT	4.0	380	380 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.5	380	380 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	3400	3400 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	o,p'-DDD	4.5	230	230 J		ug/kg	H2/S1/M
BA7C01201329-31	15-02-1746-40	SE	N	o,p'-DDE	45.0	1900	1900 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	o,p'-DDT	4.5	4.5	4.5 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	p,p'-DDD	4.5	910	910 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	p,p'-DDE	450	8900	8900 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	p,p'-DDT	4.5	400	400 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.6	930	930 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	46.0	8900	8900 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	o,p'-DDD	4.6	460	460 J		ug/kg	H2/S1/M
BA7C01201333-35	15-02-1746-41	SE	N	o,p'-DDE	46.0	5400	5400 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	o,p'-DDT	4.6	4.6	4.6 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	p,p'-DDD	46.0	1200	1200 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	p,p'-DDE	460	24000	24000 J	-	ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	p,p'-DDT	4.6	530	530 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	47.0	1700	1700 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	470	25000	25000 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	o,p'-DDD	4.7	1100	1100 J		ug/kg	H2/S1/M
BA7C01201337-39	15-02-1746-42	SE	N	o,p'-DDE	470	15000	15000 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201337-39	15-02-1746-42	SE	N	o,p'-DDT	4.7	270	270 J		ug/kg	H2/S1/M
BA7C01201337-39	15-02-1746-42	SE	N	p,p'-DDD	47.0	2200	2200 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	p,p'-DDE	470	73000	73000 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	p,p'-DDT	4.7	490	490 J	-	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	44.0	1600	1600 J	-	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	440	12000	12000 J	-	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	o,p'-DDD	44.0	1300	1300 J		ug/kg	H2/S1/M
BA7C01201341-43	15-02-1746-43	SE	N	o,p'-DDE	440	10000	10000 J	-	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	o,p'-DDT	4.4	340	340 J		ug/kg	H2/S1/M
BA7C01201341-43	15-02-1746-43	SE	N	p,p'-DDD	44.0	5300	5300 J	-	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	p,p'-DDE	440	75000	75000 J	-	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	p,p'-DDT	44.0	2400	2400 J	-	ug/kg	H2/S1
BA7C01201345-47	15-02-1746-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	1100	1100 J	-	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	6600	6600 J	-	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	o,p'-DDD	40.0	930	930 J		ug/kg	H2/M
BA7C01201345-47	15-02-1746-44	SE	N	o,p'-DDE	40.0	4700	4700 J	-	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	o,p'-DDT	4.0	200	200 J		ug/kg	H2/M
BA7C01201345-47	15-02-1746-44	SE	N	p,p'-DDD	40.0	5000	5000 J	-	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	p,p'-DDE	400	35000	35000 J	-	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	p,p'-DDT	40.0	3700	3700 J	-	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.8	600	600 J	-	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	3000	3000 J	-	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	o,p'-DDD	3.8	630	630 J		ug/kg	H2/M
BA7C01201349-51	15-02-1746-45	SE	N	o,p'-DDE	38.0	1800	1800 J	-	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	o,p'-DDT	3.8	130	130 J		ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201349-51	15-02-1746-45	SE	N	p,p'-DDD	38.0	1900	1900 J	-	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	p,p'-DDE	380	20000	20000 J	-	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	p,p'-DDT	38.0	780	780 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	150	150 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	610	610 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	o,p'-DDD	2.9	110	110 J		ug/kg	H2/M
BA7C01201353-55	15-02-1746-46	SE	N	o,p'-DDE	2.9	580	580 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	o,p'-DDT	2.9	15.0	15.0 J		ug/kg	H2/M
BA7C01201353-55	15-02-1746-46	SE	N	p,p'-DDD	2.9	440	440 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	p,p'-DDE	29.0	7000	7000 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	p,p'-DDT	2.9	130	130 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	28.0	28.0 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	130	130 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	o,p'-DDD	2.9	22.0	22.0 J		ug/kg	H2/M
BA7C01201357-59	15-02-1746-47	SE	N	o,p'-DDE	2.9	86.0	86.0 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	p,p'-DDD	2.9	84.0	84.0 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	p,p'-DDE	2.9	670	670 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	p,p'-DDT	2.9	120	120 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	7.8	7.8 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	120	120 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	o,p'-DDD	2.8	4.1	4.1 J		ug/kg	H2/M
BA7C01201361-63	15-02-1746-48	SE	N	o,p'-DDE	2.8	22.0	22.0 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	p,p'-DDD	2.8	15.0	15.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201361-63	15-02-1746-48	SE	N	p,p'-DDE	2.8	84.0	84.0 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	p,p'-DDT	2.8	7.4	7.4 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	4.4	4.4 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	45.0	45.0 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	o,p'-DDD	2.8	2.2 J	2.2 J		ug/kg	H2/TR/M
BA7C01201365-67	15-02-1746-49	SE	N	o,p'-DDE	2.8	11.0	11.0 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	p,p'-DDD	2.8	5.4	5.4 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	p,p'-DDE	2.8	50.0	50.0 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	p,p'-DDT	2.8	1.9 J	1.9 J	-	ug/kg	H2/TR

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.44	1.3	1.3 J		ug/kg	H2/M/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.44	1.0	1.0 J		ug/kg	H2/M/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.44	1.8	1.8 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.44	2.2	2.2 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.44	1.8	1.8 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.44	1.1	1.1 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.44	1.5	1.5 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	5.0	5.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.44	1.3	1.3 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.44	2.8	2.8 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.44	6.0	6.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.44	1.5	1.5 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.44	6.2	6.2 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.44	5.0	5.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.44	9.9	9.9 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.44	3.0	3.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.44	5.6	5.6 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.44	1.6	1.6 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.44	7.2	7.2 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.44	8.7	8.7 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.44	11.0	11.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.44	8.4	8.4 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.44	7.9	7.9 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.44	4.4	4.4 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.44	2.6	2.6 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.44	3.7	3.7 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.44	1.4	1.4 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	PCB005/PCB008	0.88	0.88	0.88 UJ		ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	PCB132/PCB153	0.88	11.0	11.0 J	-	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	PCB-138/158	0.88	10.0	10.0 J	-	ug/kg	H2/S1
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.4	1.4 J		ug/kg	H2/M
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.2	1.2 J		ug/kg	H2/M
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.0	1.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	2.8	2.8 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.7	2.7 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.26 J	0.26 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	6.2	6.2 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	7.3	7.3 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	5.8	5.8 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	5.7	5.7 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	6.3	6.3 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201303	15-02-1746-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.7	1.7 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	7.0	7.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	8.7	8.7 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	4.9	4.9 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	3.6	3.6 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201303	15-02-1746-2	SE	N	PCB005/PCB008	0.69	0.69	0.69 UJ		ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	PCB132/PCB153	0.69	14.0	14.0 J	-	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	PCB-138/158	0.69	12.0	12.0 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.5	1.5 J		ug/kg	H2/M
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.1	1.1 J		ug/kg	H2/M
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.85	0.85 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	5.9	5.9 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.5	6.5 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.4	5.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201305	15-02-1746-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.8	4.8 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	7.1	7.1 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.7	1.7 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.5	6.5 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	9.5	9.5 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	9.2	9.2 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	7.7	7.7 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	4.2	4.2 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201305	15-02-1746-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	PCB132/PCB153	0.59	12.0	12.0 J	-	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	PCB-138/158	0.59	10.0	10.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J		ug/kg	H2/M
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.7	1.7 J		ug/kg	H2/M
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.77	0.77 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.25 J	0.25 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.9	5.9 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201307	15-02-1746-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.7	6.7 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.9	1.9 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.8	7.8 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201307	15-02-1746-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	8.0	8.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	PCB132/PCB153	0.57	12.0	12.0 J	-	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	PCB-138/158	0.57	11.0	11.0 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.3	1.3 J		ug/kg	H2/M
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.82	0.82 J		ug/kg	H2/M
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.78	0.78 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.5	3.5 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.90	0.90 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	4.1	4.1 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.2	3.2 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	6.8	6.8 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.3	2.3 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.0	5.0 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201309-11	15-02-1746-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	6.3	6.3 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	7.3	7.3 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.1	6.1 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.5	5.5 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.0	3.0 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	PCB132/PCB153	0.53	7.6	7.6 J	-	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	PCB-138/158	0.53	6.9	6.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.1	1.1 J		ug/kg	H2/M
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.88	0.88 J		ug/kg	H2/M
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.75	0.75 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.4	4.4 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.2	5.2 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	5.7	5.7 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.1	4.1 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.6	8.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201313-15	15-02-1746-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.4	5.4 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.5	1.5 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	5.3	5.3 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.1	8.1 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.9	8.9 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	7.8	7.8 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	7.0	7.0 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	5.8	5.8 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201313-15	15-02-1746-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	PCB132/PCB153	0.54	9.3	9.3 J	-	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	PCB-138/158	0.54	8.2	8.2 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	6.0	6.0 J		ug/kg	H2/M
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	4.7	4.7 J		ug/kg	H2/M
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	5.9	5.9 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	7.0	7.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	32.0	32.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	7.0	7.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	34.0	34.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	9.8	9.8 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	37.0	37.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	50.0	50.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	25.0	25.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	9.1	9.1 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	34.0	34.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	52.0	52.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	56.0	56.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201317-19	15-02-1746-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	45.0	45.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	42.0	42.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	23.0	23.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	8.3	8.3 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	PCB005/PCB008	0.67	0.67	0.67 UJ		ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	PCB132/PCB153	0.67	62.0	62.0 J	-	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	PCB-138/158	0.67	57.0	57.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	9.4	9.4 J		ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	7.3	7.3 J		ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	19.0	19.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.37	6.4	6.4 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	29.0	29.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	14.0	14.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	0.37	0.37 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	8.7	8.7 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	13.0	13.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	49.0	49.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	10.0	10.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	26.0	26.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	57.0	57.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	15.0	15.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	60.0	60.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	40.0	40.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	130	130 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	21.0	21.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	43.0	43.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	13.0	13.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	49.0	49.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	85.0	85.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201321-23	15-02-1746-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.37	71.0	71.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	79.0	79.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	69.0	69.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.37	81.0	81.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.37	40.0	40.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	9.8	9.8 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	PCB005/PCB008	0.73	0.73	0.73 UJ		ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	PCB132/PCB153	0.73	91.0	91.0 J	-	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	PCB-138/158	0.73	82.0	82.0 J	-	ug/kg	H2
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	11.0	11.0 J		ug/kg	H2/M/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	10.0	10.0 J		ug/kg	H2/M/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	10.0	10.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	8.0	8.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	23.0	23.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	15.0	15.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	2.2	2.2 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	25.0	25.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	11.0	11.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	56.0	56.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	9.8	9.8 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	23.0	23.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	63.0	63.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	16.0	16.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	73.0	73.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	42.0	42.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	150	150 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	54.0	54.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201325-27	15-02-1746-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	14.0	14.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	49.0	49.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	98.0	98.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	100	100 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	82.0	82.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.40	68.0	68.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.40	46.0	46.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201325-27	15-02-1746-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	PCB005/PCB008	0.80	0.80	0.80 UJ		ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	PCB132/PCB153	0.80	120	120 J	-	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	PCB-138/158	0.80	91.0	91.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	32.0	32.0 J		ug/kg	H2/M/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	15.0	15.0 J		ug/kg	H2/M/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	33.0	33.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	22.0	22.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	50.0	50.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	27.0	27.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	4.6	4.6 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	48.0	48.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	100	100 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	22.0	22.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	44.0	44.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	140	140 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	37.0	37.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	120	120 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201329-31	15-02-1746-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	93.0	93.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	250	250 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	62.0	62.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	120	120 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	29.0	29.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	130	130 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	220	220 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	210	210 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	180	180 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.45	150	150 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.45	88.0	88.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201329-31	15-02-1746-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.45	53.0	53.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	46.0	46.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.45	42.0	42.0 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	PCB005/PCB008	0.90	0.90	0.90 UJ		ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	PCB132/PCB153	0.90	240	240 J	-	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	PCB-138/158	0.90	190	190 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.46	50.0	50.0 J		ug/kg	H2/M/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.46	35.0	35.0 J		ug/kg	H2/M/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.46	45.0	45.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.46	44.0	44.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.46	100	100 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.46	67.0	67.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.46	8.0	8.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.46	82.0	82.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.46	51.0	51.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.46	180	180 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.46	36.0	36.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.46	85.0	85.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.46	240	240 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.46	79.0	79.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	4.6	570	570 J		ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.46	210	210 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.46	360	360 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.46	200	200 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.46	430	430 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.46	150	150 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.46	46.0	46.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.46	240	240 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.46	450	450 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201333-35	15-02-1746-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.46	410	410 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.46	170	170 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	4.6	660	660 J		ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	4.6	680	680 J		ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.46	270	270 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.46	230	230 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.46	280	280 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.46	83.0	83.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.46	94.0	94.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	PCB005/PCB008	0.92	29.0	29.0 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	PCB132/PCB153	0.92	450	450 J	-	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	PCB-138/158	0.92	370	370 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.47	21.0	21.0 J		ug/kg	H2/M/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.47	39.0	39.0 J		ug/kg	H2/M/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.47	56.0	56.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.47	51.0	51.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.47	130	130 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.47	97.0	97.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.47	9.8	9.8 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.47	110	110 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.47	64.0	64.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	270	270 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.47	55.0	55.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.47	110	110 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.47	360	360 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.47	93.0	93.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	4.7	640	640 J		ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.47	270	270 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.7	800	800 J		ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.47	250	250 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	4.7	680	680 J		ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.47	190	190 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.47	67.0	67.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201337-39	15-02-1746-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.47	300	300 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	4.7	760	760 J		ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	4.7	720	720 J		ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	4.7	700	700 J		ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	4.7	800	800 J		ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.47	310	310 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.47	300	300 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.47	390	390 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.47	120	120 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.47	89.0	89.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	PCB005/PCB008	0.95	39.0	39.0 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	PCB132/PCB153	0.95	670	670 J	-	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	PCB-138/158	0.95	550	550 J	-	ug/kg	H2/S1

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.44	46.0	46.0 J	+	ug/kg	H2/M/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.44	44.0	44.0 J	+	ug/kg	H2/M/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.44	68.0	68.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.44	40.0	40.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.44	160	160 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.44	94.0	94.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.44	13.0	13.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.44	150	150 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.44	82.0	82.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	360	360 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.44	82.0	82.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.44	170	170 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.44	410	410 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.44	110	110 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.44	400	400 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.44	250	250 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.4	550	550 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201341-43	15-02-1746-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.44	200	200 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.44	420	420 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.44	100	100 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.44	57.0	57.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.44	260	260 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	4.4	510	510 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	29.0	29.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	4.4	520	520 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.44	420	420 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	4.4	490	490 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.44	220	220 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.44	140	140 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.44	240	240 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201341-43	15-02-1746-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.44	55.0	55.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.44	33.0	33.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.44	110	110 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	PCB005/PCB008	0.88	20.0	20.0 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	PCB132/PCB153	0.88	750	750 J		ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	PCB-138/158	0.88	620	620 J		ug/kg	H2/S/S1
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	40.0	40.0 J	+	ug/kg	H2/M/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	32.0	32.0 J	+	ug/kg	H2/M/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	41.0	41.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	31.0	31.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	81.0	81.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	50.0	50.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	6.4	6.4 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	75.0	75.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	51.0	51.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	190	190 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	41.0	41.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	90.0	90.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	210	210 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	59.0	59.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	150	150 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	110	110 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	240	240 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	67.0	67.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	180	180 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,2',5-TRICHLOROBIPHENYL	0.40	40.0	40.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	37.0	37.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	120	120 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	260	260 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	260	260 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201345-47	15-02-1746-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	170	170 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.40	200	200 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.40	88.0	88.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.40	130	130 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	28.0	28.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	73.0	73.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.40	11.0	11.0 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	PCB005/PCB008	0.80	6.2	6.2 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	PCB132/PCB153	0.80	410	410 J		ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	PCB-138/158	0.80	320	320 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	27.0	27.0 J	+	ug/kg	H2/M/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	20.0	20.0 J	+	ug/kg	H2/M/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	26.0	26.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	11.0	11.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	58.0	58.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	40.0	40.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	4.7	4.7 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	28.0	28.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	27.0	27.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	130	130 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	30.0	30.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	60.0	60.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	150	150 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	40.0	40.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	87.0	87.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	73.0	73.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	190	190 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	49.0	49.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	110	110 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,2',5-TRICHLOROBIPHENYL	0.38	31.0	31.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	25.0	25.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	99.0	99.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	190	190 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201349-51	15-02-1746-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	7.5	7.5 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	180	180 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	96.0	96.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.38	130	130 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.38	53.0	53.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.38	44.0	44.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	2,4',5-TRICHLOROBIPHENYL	0.38	48.0	48.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	4.7	4.7 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	29.0	29.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.38	16.0	16.0 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	PCB005/PCB008	0.76	5.4	5.4 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	PCB132/PCB153	0.76	230	230 J		ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	PCB-138/158	0.76	240	240 J		ug/kg	H2/S
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	5.3	5.3 J		ug/kg	H2/M
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	4.1	4.1 J		ug/kg	H2/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.94	0.94 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	7.3	7.3 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	24.0	24.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	5.7	5.7 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	26.0	26.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	6.9	6.9 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	17.0	17.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.9	8.9 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	20.0	20.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201353-55	15-02-1746-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	5.6	5.6 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	17.0	17.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	32.0	32.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	31.0	31.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	18.0	18.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	20.0	20.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	8.8	8.8 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201353-55	15-02-1746-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	PCB005/PCB008	0.59	1.4	1.4 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	PCB132/PCB153	0.59	46.0	46.0 J	-	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	PCB-138/158	0.59	40.0	40.0 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.6	1.6 J		ug/kg	H2/M
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.1	1.1 J		ug/kg	H2/M
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.54	0.54 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.60	0.60 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.82	0.82 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201357-59	15-02-1746-47	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.99	0.99 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.8	4.8 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201357-59	15-02-1746-47	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.66	0.66 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.77	0.77 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	PCB005/PCB008	0.58	0.55 J	0.55 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	PCB132/PCB153	0.58	6.1	6.1 J	-	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	PCB-138/158	0.58	5.3	5.3 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J		ug/kg	H2/M
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.28	0.26 J	0.26 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.45	0.45 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.38	0.38 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.90	0.90 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.65	0.65 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.84	0.84 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201361-63	15-02-1746-48	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.61	0.61 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.95	0.95 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	PCB005/PCB008	0.56	0.26 J	0.26 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	PCB132/PCB153	0.56	1.8	1.8 J	-	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	PCB-138/158	0.56	1.6	1.6 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.68	0.68 J		ug/kg	H2/M
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.62	0.62 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.19 J	0.19 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.22 J	0.22 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.61	0.61 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.50	0.50 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.56	0.56 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.29	0.29 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.71	0.71 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.62	0.62 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201365-67	15-02-1746-49	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.67	0.67 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.85	0.85 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	PCB132/PCB153	0.55	1.2	1.2 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201365-67	15-02-1746-49	SE	N	PCB-138/158	0.55	0.53 J	0.53 J	-	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	Total Organic Carbon	0.11	1.6	1.6 J	-	PERCENT	H1/S1/M
BA7C01201303	15-02-1746-2	SE	N	Total Organic Carbon	0.087	1.8	1.8 J	-	PERCENT	H1/M
BA7C01201305	15-02-1746-3	SE	N	Total Organic Carbon	0.075	1.5	1.5 J	-	PERCENT	H1/M
BA7C01201307	15-02-1746-4	SE	N	Total Organic Carbon	0.071	1.2	1.2 J	-	PERCENT	H1/M
BA7C01201309-11	15-02-1746-35	SE	N	Total Organic Carbon	0.067	0.97	0.97 J	-	PERCENT	H1/M
BA7C01201313-15	15-02-1746-36	SE	N	Total Organic Carbon	0.067	0.74	0.74 J	-	PERCENT	H1/M
BA7C01201317-19	15-02-1746-37	SE	N	Total Organic Carbon	0.083	2.4	2.4 J	-	PERCENT	H1/M
BA7C01201321-23	15-02-1746-38	SE	N	Total Organic Carbon	0.091	3.7	3.7 J	-	PERCENT	H1/M
BA7C01201325-27	15-02-1746-39	SE	N	Total Organic Carbon	0.10	5.2	5.2 J	-	PERCENT	H1/S1/M
BA7C01201329-31	15-02-1746-40	SE	N	Total Organic Carbon	0.11	6.6	6.6 J	-	PERCENT	H1/S1/M
BA7C01201333-35	15-02-1746-41	SE	N	Total Organic Carbon	0.11	7.1	7.1 J	-	PERCENT	H1/S1/M
BA7C01201337-39	15-02-1746-42	SE	N	Total Organic Carbon	0.12	7.4	7.4 J	-	PERCENT	H1/S1/M
BA7C01201341-43	15-02-1746-43	SE	N	Total Organic Carbon	0.11	6.8	6.8 J	-	PERCENT	H1/S1/M

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7C01201345-47	15-02-1746-44	SE	N	Total Organic Carbon	0.10	4.9	4.9 J	-	PERCENT	H1/M
BA7C01201349-51	15-02-1746-45	SE	N	Total Organic Carbon	0.096	3.7	3.7 J	-	PERCENT	H1/M
BA7C01201353-55	15-02-1746-46	SE	N	Total Organic Carbon	0.073	2.2	2.2 J	-	PERCENT	H1/M
BA7C01201357-59	15-02-1746-47	SE	N	Total Organic Carbon	0.073	1.3	1.3 J	-	PERCENT	H1/M
BA7C01201361-63	15-02-1746-48	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1/M
BA7C01201365-67	15-02-1746-49	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	1	Solids	0.10	45.5	45.5 J	PERCENT	H1/S1
BA7C01201303	15-02-1746-2	SE	N	1	Solids	0.10	57.4	57.4 J	PERCENT	H1
BA7C01201305	15-02-1746-3	SE	N	1	Solids	0.10	67.1	67.1 J	PERCENT	H1
BA7C01201307	15-02-1746-4	SE	N	1	Solids	0.10	70.4	70.4 J	PERCENT	H1
BA7C01201309-11	15-02-1746-35	SE	N	1	Solids	0.10	74.6	74.6 J	PERCENT	H1
BA7C01201313-15	15-02-1746-36	SE	N	1	Solids	0.10	74.5	74.5 J	PERCENT	H1
BA7C01201317-19	15-02-1746-37	SE	N	1	Solids	0.10	59.9	59.9 J	PERCENT	H1
BA7C01201321-23	15-02-1746-38	SE	N	1	Solids	0.10	54.7	54.7 J	PERCENT	H1
BA7C01201325-27	15-02-1746-39	SE	N	1	Solids	0.10	49.5	49.5 J	PERCENT	H1/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	Solids	0.10	44.5	44.5 J	PERCENT	H1/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	Solids	0.10	43.8	43.8 J	PERCENT	H1/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	Solids	0.10	42.2	42.2 J	PERCENT	H1/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	Solids	0.10	45.3	45.3 J	PERCENT	H1/S1
BA7C01201345-47	15-02-1746-44	SE	N	1	Solids	0.10	50.0	50.0 J	PERCENT	H1
BA7C01201349-51	15-02-1746-45	SE	N	1	Solids	0.10	52.2	52.2 J	PERCENT	H1
BA7C01201353-55	15-02-1746-46	SE	N	1	Solids	0.10	68.3	68.3 J	PERCENT	H1
BA7C01201357-59	15-02-1746-47	SE	N	1	Solids	0.10	68.3	68.3 J	PERCENT	H1
BA7C01201361-63	15-02-1746-48	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201365-67	15-02-1746-49	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.4	20.0	20.0 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	4.4	250	250 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	o,p'-DDE	4.4	140	140 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	p,p'-DDD	4.4	67.0	67.0 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	p,p'-DDE	4.4	940	940 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	p,p'-DDT	4.4	42.0	42.0 J	ug/kg	H2/S1
BA7C01201303	15-02-1746-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	25.0	25.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	250	250 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	o,p'-DDE	3.4	140	140 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	p,p'-DDD	3.4	71.0	71.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	5	p,p'-DDE	17.0	1200	1200 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	p,p'-DDT	3.4	140	140 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	21.0	21.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	240	240 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	o,p'-DDE	3.0	140	140 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	p,p'-DDD	3.0	73.0	73.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	5	p,p'-DDE	15.0	830	830 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	p,p'-DDT	3.0	79.0	79.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201307	15-02-1746-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	20.0	20.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	230	230 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	o,p'-DDE	2.8	140	140 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	p,p'-DDD	2.8	74.0	74.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	5	p,p'-DDE	14.0	820	820 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	p,p'-DDT	2.8	300	300 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	17.0	17.0 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	320	320 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	o,p'-DDE	2.7	110	110 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	p,p'-DDD	2.7	47.0	47.0 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	p,p'-DDE	2.7	610	610 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	p,p'-DDT	2.7	30.0	30.0 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	22.0	22.0 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	320	320 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	o,p'-DDE	2.7	130	130 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	p,p'-DDD	2.7	50.0	50.0 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	5	p,p'-DDE	13.0	750	750 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	p,p'-DDT	2.7	22.0	22.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	110	110 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	1200	1200 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	o,p'-DDE	3.3	780	780 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	p,p'-DDD	3.3	280	280 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	5	p,p'-DDE	17.0	3600	3600 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	p,p'-DDT	3.3	170	170 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.7	400	400 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	2600	2600 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201321-23	15-02-1746-38	SE	N	1	o,p'-DDD	3.7	180	180 J	ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	10	o,p'-DDE	37.0	1300	1300 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	o,p'-DDT	3.7	54.0	54.0 J	ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	1	p,p'-DDD	3.7	690	690 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	10	p,p'-DDE	37.0	7500	7500 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	p,p'-DDT	3.7	440	440 J	ug/kg	H2
BA7C01201325-27	15-02-1746-39	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.0	440	440 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	1600	1600 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	o,p'-DDD	4.0	140	140 J	ug/kg	H2/S1/M
BA7C01201325-27	15-02-1746-39	SE	N	10	o,p'-DDE	40.0	910	910 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	p,p'-DDD	4.0	510	510 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	10	p,p'-DDE	40.0	5700	5700 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	p,p'-DDT	4.0	380	380 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.5	380	380 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	3400	3400 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	o,p'-DDD	4.5	230	230 J	ug/kg	H2/S1/M
BA7C01201329-31	15-02-1746-40	SE	N	10	o,p'-DDE	45.0	1900	1900 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	p,p'-DDD	4.5	910	910 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	100	p,p'-DDE	450	8900	8900 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	p,p'-DDT	4.5	400	400 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.6	930	930 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	46.0	8900	8900 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	o,p'-DDD	4.6	460	460 J	ug/kg	H2/S1/M
BA7C01201333-35	15-02-1746-41	SE	N	10	o,p'-DDE	46.0	5400	5400 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	10	p,p'-DDD	46.0	1200	1200 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	100	p,p'-DDE	460	24000	24000 J	ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	p,p'-DDT	4.6	530	530 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201337-39	15-02-1746-42	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	47.0	1700	1700 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	470	25000	25000 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	o,p'-DDD	4.7	1100	1100 J	ug/kg	H2/S1/M
BA7C01201337-39	15-02-1746-42	SE	N	100	o,p'-DDE	470	15000	15000 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	o,p'-DDT	4.7	270	270 J	ug/kg	H2/S1/M
BA7C01201337-39	15-02-1746-42	SE	N	10	p,p'-DDD	47.0	2200	2200 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	100	p,p'-DDE	470	73000	73000 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	p,p'-DDT	4.7	490	490 J	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	44.0	1600	1600 J	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	440	12000	12000 J	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	10	o,p'-DDD	44.0	1300	1300 J	ug/kg	H2/S1/M
BA7C01201341-43	15-02-1746-43	SE	N	100	o,p'-DDE	440	10000	10000 J	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	o,p'-DDT	4.4	340	340 J	ug/kg	H2/S1/M
BA7C01201341-43	15-02-1746-43	SE	N	10	p,p'-DDD	44.0	5300	5300 J	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	100	p,p'-DDE	440	75000	75000 J	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	10	p,p'-DDT	44.0	2400	2400 J	ug/kg	H2/S1
BA7C01201345-47	15-02-1746-44	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	1100	1100 J	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	6600	6600 J	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	10	o,p'-DDD	40.0	930	930 J	ug/kg	H2/M
BA7C01201345-47	15-02-1746-44	SE	N	10	o,p'-DDE	40.0	4700	4700 J	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	1	o,p'-DDT	4.0	200	200 J	ug/kg	H2/M
BA7C01201345-47	15-02-1746-44	SE	N	10	p,p'-DDD	40.0	5000	5000 J	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	100	p,p'-DDE	400	35000	35000 J	ug/kg	H2
BA7C01201345-47	15-02-1746-44	SE	N	10	p,p'-DDT	40.0	3700	3700 J	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.8	600	600 J	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	3000	3000 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201349-51	15-02-1746-45	SE	N	1	o,p'-DDD	3.8	630	630 J	ug/kg	H2/M
BA7C01201349-51	15-02-1746-45	SE	N	10	o,p'-DDE	38.0	1800	1800 J	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	1	o,p'-DDT	3.8	130	130 J	ug/kg	H2/M
BA7C01201349-51	15-02-1746-45	SE	N	10	p,p'-DDD	38.0	1900	1900 J	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	100	p,p'-DDE	380	20000	20000 J	ug/kg	H2
BA7C01201349-51	15-02-1746-45	SE	N	10	p,p'-DDT	38.0	780	780 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	150	150 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	610	610 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	o,p'-DDD	2.9	110	110 J	ug/kg	H2/M
BA7C01201353-55	15-02-1746-46	SE	N	1	o,p'-DDE	2.9	580	580 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	o,p'-DDT	2.9	15.0	15.0 J	ug/kg	H2/M
BA7C01201353-55	15-02-1746-46	SE	N	1	p,p'-DDD	2.9	440	440 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	10	p,p'-DDE	29.0	7000	7000 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	p,p'-DDT	2.9	130	130 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	28.0	28.0 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	130	130 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	o,p'-DDD	2.9	22.0	22.0 J	ug/kg	H2/M
BA7C01201357-59	15-02-1746-47	SE	N	1	o,p'-DDE	2.9	86.0	86.0 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	p,p'-DDD	2.9	84.0	84.0 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	p,p'-DDE	2.9	670	670 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	p,p'-DDT	2.9	120	120 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	7.8	7.8 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	120	120 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	o,p'-DDD	2.8	4.1	4.1 J	ug/kg	H2/M
BA7C01201361-63	15-02-1746-48	SE	N	1	o,p'-DDE	2.8	22.0	22.0 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	p,p'-DDD	2.8	15.0	15.0 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	p,p'-DDE	2.8	84.0	84.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201361-63	15-02-1746-48	SE	N	1	p,p'-DDT	2.8	7.4	7.4 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	4.4	4.4 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	45.0	45.0 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	o,p'-DDD	2.8	2.2 J	2.2 J	ug/kg	H2/TR/M
BA7C01201365-67	15-02-1746-49	SE	N	1	o,p'-DDE	2.8	11.0	11.0 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	p,p'-DDD	2.8	5.4	5.4 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	p,p'-DDE	2.8	50.0	50.0 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	p,p'-DDT	2.8	1.9 J	1.9 J	ug/kg	H2/TR

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.44	1.3	1.3 J	ug/kg	H2/M/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.44	1.0	1.0 J	ug/kg	H2/M/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.44	1.8	1.8 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.44	2.2	2.2 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.44	1.8	1.8 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.44	1.1	1.1 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.44	1.5	1.5 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	5.0	5.0 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.44	1.3	1.3 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.44	2.8	2.8 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.44	6.0	6.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.44	1.5	1.5 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.44	6.2	6.2 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.44	5.0	5.0 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.44	9.9	9.9 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.44	3.0	3.0 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.44	5.6	5.6 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.44	1.6	1.6 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.44	7.2	7.2 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.44	8.7	8.7 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.44	11.0	11.0 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.44	8.4	8.4 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.44	7.9	7.9 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.44	4.4	4.4 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.44	2.6	2.6 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.44	3.7	3.7 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.44	1.4	1.4 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	PCB132/PCB153	0.88	11.0	11.0 J	ug/kg	H2/S1
BA7C01201301	15-02-1746-1	SE	N	1	PCB-138/158	0.88	10.0	10.0 J	ug/kg	H2/S1
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.4	1.4 J	ug/kg	H2/M
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2/M
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	1.6	1.6 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.0	1.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	2.8	2.8 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.7	2.7 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.26 J	0.26 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	6.2	6.2 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	7.3	7.3 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	5.8	5.8 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	5.7	5.7 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	6.3	6.3 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.7	1.7 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	7.0	7.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	8.7	8.7 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	4.9	4.9 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	3.6	3.6 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	PCB132/PCB153	0.69	14.0	14.0 J	ug/kg	H2
BA7C01201303	15-02-1746-2	SE	N	1	PCB-138/158	0.69	12.0	12.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.5	1.5 J	ug/kg	H2/M

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2/M
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.85	0.85 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	5.9	5.9 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.5	6.5 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.4	5.4 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.8	4.8 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	7.1	7.1 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.7	1.7 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.5	6.5 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	9.5	9.5 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	9.2	9.2 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	7.7	7.7 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	4.2	4.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201305	15-02-1746-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	PCB132/PCB153	0.59	12.0	12.0 J	ug/kg	H2
BA7C01201305	15-02-1746-3	SE	N	1	PCB-138/158	0.59	10.0	10.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	ug/kg	H2/M
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2/M
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.77	0.77 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.25 J	0.25 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.7	6.7 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.9	1.9 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.8	7.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201307	15-02-1746-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	8.0	8.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	PCB132/PCB153	0.57	12.0	12.0 J	ug/kg	H2
BA7C01201307	15-02-1746-4	SE	N	1	PCB-138/158	0.57	11.0	11.0 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.3	1.3 J	ug/kg	H2/M
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.82	0.82 J	ug/kg	H2/M
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.78	0.78 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.5	3.5 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.90	0.90 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	4.1	4.1 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.2	3.2 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	6.8	6.8 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.3	2.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201309-11	15-02-1746-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.0	5.0 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.1	1.1 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	6.3	6.3 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	7.3	7.3 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.1	6.1 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.5	5.5 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.0	3.0 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	PCB132/PCB153	0.53	7.6	7.6 J	ug/kg	H2
BA7C01201309-11	15-02-1746-35	SE	N	1	PCB-138/158	0.53	6.9	6.9 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.1	1.1 J	ug/kg	H2/M
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.88	0.88 J	ug/kg	H2/M
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.75	0.75 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.4	4.4 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.2	5.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	5.7	5.7 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.1	4.1 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.6	8.6 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.4	5.4 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.5	1.5 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	5.3	5.3 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.1	8.1 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.9	8.9 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	7.8	7.8 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	7.0	7.0 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	5.8	5.8 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	PCB132/PCB153	0.54	9.3	9.3 J	ug/kg	H2
BA7C01201313-15	15-02-1746-36	SE	N	1	PCB-138/158	0.54	8.2	8.2 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	6.0	6.0 J	ug/kg	H2/M
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	4.7	4.7 J	ug/kg	H2/M
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	5.9	5.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	7.0	7.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	32.0	32.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	7.0	7.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	34.0	34.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	9.8	9.8 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	37.0	37.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	50.0	50.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	25.0	25.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	9.1	9.1 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	34.0	34.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	52.0	52.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	56.0	56.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	45.0	45.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	42.0	42.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	23.0	23.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	8.3	8.3 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	PCB132/PCB153	0.67	62.0	62.0 J	ug/kg	H2
BA7C01201317-19	15-02-1746-37	SE	N	1	PCB-138/158	0.67	57.0	57.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	9.4	9.4 J	ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	7.3	7.3 J	ug/kg	H2/M
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	19.0	19.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.37	6.4	6.4 J	ug/kg	H2

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	29.0	29.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	14.0	14.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	8.7	8.7 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	13.0	13.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	49.0	49.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	10.0	10.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	26.0	26.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	57.0	57.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	15.0	15.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	60.0	60.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	40.0	40.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	130	130 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	21.0	21.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	43.0	43.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	13.0	13.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	49.0	49.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	85.0	85.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.37	71.0	71.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	79.0	79.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	69.0	69.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.37	81.0	81.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.37	40.0	40.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	9.8	9.8 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	PCB132/PCB153	0.73	91.0	91.0 J	ug/kg	H2
BA7C01201321-23	15-02-1746-38	SE	N	1	PCB-138/158	0.73	82.0	82.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	11.0	11.0 J	ug/kg	H2/M/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	10.0	10.0 J	ug/kg	H2/M/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	10.0	10.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	8.0	8.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	23.0	23.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	15.0	15.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	2.2	2.2 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	25.0	25.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	11.0	11.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	56.0	56.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	9.8	9.8 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	23.0	23.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	63.0	63.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	73.0	73.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	42.0	42.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	150	150 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	54.0	54.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	14.0	14.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	49.0	49.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	98.0	98.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	100	100 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	82.0	82.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201325-27	15-02-1746-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	68.0	68.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	46.0	46.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	PCB132/PCB153	0.80	120	120 J	ug/kg	H2/S1
BA7C01201325-27	15-02-1746-39	SE	N	1	PCB-138/158	0.80	91.0	91.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	32.0	32.0 J	ug/kg	H2/M/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	15.0	15.0 J	ug/kg	H2/M/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	33.0	33.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	22.0	22.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	50.0	50.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	27.0	27.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	4.6	4.6 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	48.0	48.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	100	100 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	22.0	22.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	44.0	44.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	140	140 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	37.0	37.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	120	120 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	93.0	93.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	250	250 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	62.0	62.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	120	120 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201329-31	15-02-1746-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	29.0	29.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	130	130 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	220	220 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	210	210 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	180	180 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.45	150	150 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.45	88.0	88.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.45	53.0	53.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	46.0	46.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.45	42.0	42.0 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	PCB132/PCB153	0.90	240	240 J	ug/kg	H2/S1
BA7C01201329-31	15-02-1746-40	SE	N	1	PCB-138/158	0.90	190	190 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.46	50.0	50.0 J	ug/kg	H2/M/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.46	35.0	35.0 J	ug/kg	H2/M/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.46	45.0	45.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.46	44.0	44.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.46	100	100 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.46	67.0	67.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.46	8.0	8.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.46	82.0	82.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.46	51.0	51.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.46	180	180 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.46	36.0	36.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.46	85.0	85.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.46	240	240 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.46	79.0	79.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	10	2,2',3,5'-TETRACHLOROBIPHENYL	4.6	570	570 J	ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.46	210	210 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.46	360	360 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.46	200	200 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.46	430	430 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.46	150	150 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.46	46.0	46.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.46	240	240 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.46	450	450 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.46	410	410 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.46	170	170 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	10	2,3',4,4'-TETRACHLOROBIPHENYL	4.6	660	660 J	ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	10	2,3',4',5-TETRACHLOROBIPHENYL	4.6	680	680 J	ug/kg	H2/S/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.46	270	270 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.46	230	230 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.46	280	280 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.46	83.0	83.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.46	94.0	94.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	PCB005/PCB008	0.92	29.0	29.0 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	PCB132/PCB153	0.92	450	450 J	ug/kg	H2/S1
BA7C01201333-35	15-02-1746-41	SE	N	1	PCB-138/158	0.92	370	370 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.47	21.0	21.0 J	ug/kg	H2/M/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.47	39.0	39.0 J	ug/kg	H2/M/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.47	56.0	56.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.47	51.0	51.0 J	ug/kg	H2/S1

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.47	130	130 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.47	97.0	97.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.47	9.8	9.8 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.47	110	110 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.47	64.0	64.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	270	270 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.47	55.0	55.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.47	110	110 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.47	360	360 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.47	93.0	93.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	10	2,2',3,5'-TETRACHLOROBIPHENYL	4.7	640	640 J	ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.47	270	270 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	10	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.7	800	800 J	ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.47	250	250 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	10	2,2',5,5'-TETRACHLOROBIPHENYL	4.7	680	680 J	ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.47	190	190 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.47	67.0	67.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.47	300	300 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	10	2,3,3',4',6-PENTACHLOROBIPHENYL	4.7	760	760 J	ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	10	2,3',4,4',5-PENTACHLOROBIPHENYL	4.7	720	720 J	ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	10	2,3',4,4'-TETRACHLOROBIPHENYL	4.7	700	700 J	ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	10	2,3',4',5-TETRACHLOROBIPHENYL	4.7	800	800 J	ug/kg	H2/S/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.47	310	310 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.47	300	300 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.47	390	390 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201337-39	15-02-1746-42	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.47	120	120 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.47	89.0	89.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	PCB005/PCB008	0.95	39.0	39.0 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	PCB132/PCB153	0.95	670	670 J	ug/kg	H2/S1
BA7C01201337-39	15-02-1746-42	SE	N	1	PCB-138/158	0.95	550	550 J	ug/kg	H2/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.44	46.0	46.0 J	ug/kg	H2/M/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.44	44.0	44.0 J	ug/kg	H2/M/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.44	68.0	68.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.44	40.0	40.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.44	160	160 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.44	94.0	94.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.44	13.0	13.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.44	150	150 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.44	82.0	82.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	360	360 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.44	82.0	82.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.44	170	170 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.44	410	410 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.44	110	110 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.44	400	400 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.44	250	250 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	10	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.4	550	550 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.44	200	200 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.44	420	420 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201341-43	15-02-1746-43	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.44	100	100 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.44	57.0	57.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.44	260	260 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	10	2,3,3',4',6-PENTACHLOROBIPHENYL	4.4	510	510 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	29.0	29.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	10	2,3',4,4',5-PENTACHLOROBIPHENYL	4.4	520	520 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.44	420	420 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	10	2,3',4',5-TETRACHLOROBIPHENYL	4.4	490	490 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.44	220	220 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.44	140	140 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.44	240	240 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.44	55.0	55.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.44	33.0	33.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.44	110	110 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	PCB005/PCB008	0.88	20.0	20.0 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	PCB132/PCB153	0.88	750	750 J	ug/kg	H2/S/S1
BA7C01201341-43	15-02-1746-43	SE	N	1	PCB-138/158	0.88	620	620 J	ug/kg	H2/S/S1
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	40.0	40.0 J	ug/kg	H2/M/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	32.0	32.0 J	ug/kg	H2/M/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	41.0	41.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	31.0	31.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	81.0	81.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	50.0	50.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	6.4	6.4 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	75.0	75.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	51.0	51.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	190	190 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	41.0	41.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	90.0	90.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	210	210 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	59.0	59.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	150	150 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	110	110 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	240	240 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	67.0	67.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	180	180 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.40	40.0	40.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	37.0	37.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	120	120 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	260	260 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	260	260 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	170	170 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	200	200 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	88.0	88.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.40	130	130 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	28.0	28.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	73.0	73.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.40	11.0	11.0 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	PCB005/PCB008	0.80	6.2	6.2 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	PCB132/PCB153	0.80	410	410 J	ug/kg	H2/S
BA7C01201345-47	15-02-1746-44	SE	N	1	PCB-138/158	0.80	320	320 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	27.0	27.0 J	ug/kg	H2/M/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	20.0	20.0 J	ug/kg	H2/M/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	26.0	26.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	58.0	58.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	40.0	40.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	4.7	4.7 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	28.0	28.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	27.0	27.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	130	130 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	30.0	30.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	60.0	60.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	150	150 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	40.0	40.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	87.0	87.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	73.0	73.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	190	190 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	49.0	49.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	110	110 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.38	31.0	31.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	25.0	25.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	99.0	99.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	190	190 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	7.5	7.5 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201349-51	15-02-1746-45	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	180	180 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	96.0	96.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.38	130	130 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.38	53.0	53.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.38	44.0	44.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.38	48.0	48.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	4.7	4.7 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	29.0	29.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.38	16.0	16.0 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	PCB005/PCB008	0.76	5.4	5.4 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	PCB132/PCB153	0.76	230	230 J	ug/kg	H2/S
BA7C01201349-51	15-02-1746-45	SE	N	1	PCB-138/158	0.76	240	240 J	ug/kg	H2/S
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	5.3	5.3 J	ug/kg	H2/M
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2/M
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.94	0.94 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	7.3	7.3 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	24.0	24.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	5.7	5.7 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	26.0	26.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	17.0	17.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.9	8.9 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	20.0	20.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	5.6	5.6 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	17.0	17.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	32.0	32.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	31.0	31.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	18.0	18.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	20.0	20.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	8.8	8.8 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	PCB005/PCB008	0.59	1.4	1.4 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	PCB132/PCB153	0.59	46.0	46.0 J	ug/kg	H2
BA7C01201353-55	15-02-1746-46	SE	N	1	PCB-138/158	0.59	40.0	40.0 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.6	1.6 J	ug/kg	H2/M
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/M
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.54	0.54 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.60	0.60 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.82	0.82 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.99	0.99 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.8	4.8 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.66	0.66 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.77	0.77 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	PCB005/PCB008	0.58	0.55 J	0.55 J	ug/kg	H2

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201357-59	15-02-1746-47	SE	N	1	PCB132/PCB153	0.58	6.1	6.1 J	ug/kg	H2
BA7C01201357-59	15-02-1746-47	SE	N	1	PCB-138/158	0.58	5.3	5.3 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	ug/kg	H2/M
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.26 J	0.26 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.45	0.45 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.38	0.38 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.90	0.90 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.65	0.65 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.84	0.84 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.61	0.61 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.95	0.95 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	PCB005/PCB008	0.56	0.26 J	0.26 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	PCB132/PCB153	0.56	1.8	1.8 J	ug/kg	H2
BA7C01201361-63	15-02-1746-48	SE	N	1	PCB-138/158	0.56	1.6	1.6 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.68	0.68 J	ug/kg	H2/M

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.62	0.62 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.19 J	0.19 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.22 J	0.22 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.61	0.61 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.50	0.50 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.56	0.56 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.29	0.29 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.71	0.71 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	0.62	0.62 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.67	0.67 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.85	0.85 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	PCB132/PCB153	0.55	1.2	1.2 J	ug/kg	H2
BA7C01201365-67	15-02-1746-49	SE	N	1	PCB-138/158	0.55	0.53 J	0.53 J	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201301	15-02-1746-1	SE	N	1	Total Organic Carbon	0.11	1.6	1.6 J	PERCENT	H1/S1/M
BA7C01201303	15-02-1746-2	SE	N	1	Total Organic Carbon	0.087	1.8	1.8 J	PERCENT	H1/M
BA7C01201305	15-02-1746-3	SE	N	1	Total Organic Carbon	0.075	1.5	1.5 J	PERCENT	H1/M

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7C01201307	15-02-1746-4	SE	N	1	Total Organic Carbon	0.071	1.2	1.2 J	PERCENT	H1/M
BA7C01201309-11	15-02-1746-35	SE	N	1	Total Organic Carbon	0.067	0.97	0.97 J	PERCENT	H1/M
BA7C01201313-15	15-02-1746-36	SE	N	1	Total Organic Carbon	0.067	0.74	0.74 J	PERCENT	H1/M
BA7C01201317-19	15-02-1746-37	SE	N	1	Total Organic Carbon	0.083	2.4	2.4 J	PERCENT	H1/M
BA7C01201321-23	15-02-1746-38	SE	N	1	Total Organic Carbon	0.091	3.7	3.7 J	PERCENT	H1/M
BA7C01201325-27	15-02-1746-39	SE	N	1	Total Organic Carbon	0.10	5.2	5.2 J	PERCENT	H1/S1/M
BA7C01201329-31	15-02-1746-40	SE	N	1	Total Organic Carbon	0.11	6.6	6.6 J	PERCENT	H1/S1/M
BA7C01201333-35	15-02-1746-41	SE	N	1	Total Organic Carbon	0.11	7.1	7.1 J	PERCENT	H1/S1/M
BA7C01201337-39	15-02-1746-42	SE	N	1	Total Organic Carbon	0.12	7.4	7.4 J	PERCENT	H1/S1/M
BA7C01201341-43	15-02-1746-43	SE	N	1	Total Organic Carbon	0.11	6.8	6.8 J	PERCENT	H1/S1/M
BA7C01201345-47	15-02-1746-44	SE	N	1	Total Organic Carbon	0.10	4.9	4.9 J	PERCENT	H1/M
BA7C01201349-51	15-02-1746-45	SE	N	1	Total Organic Carbon	0.096	3.7	3.7 J	PERCENT	H1/M
BA7C01201353-55	15-02-1746-46	SE	N	1	Total Organic Carbon	0.073	2.2	2.2 J	PERCENT	H1/M
BA7C01201357-59	15-02-1746-47	SE	N	1	Total Organic Carbon	0.073	1.3	1.3 J	PERCENT	H1/M
BA7C01201361-63	15-02-1746-48	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1/M
BA7C01201365-67	15-02-1746-49	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1/M

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB3 / F0916TSD3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0916TSD3: The Laboratory Replicate for Client Sample ID BA7C01201303 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA7C01201329-31 was used for the MS/MSD. MS/MSD percent recoveries were outside control limits for all target pesticides. The surrogate recovery for the reanalysis of Client Sample ID BA7C01201333-35 was outside of control limits.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/25/2015, 09/26/2015, 09/28/2015, and 09/29/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L01 / 150910S01
Stage 2 Review: Samples - Surrogate recoveries?		•		Client Sample ID BA7C01201333-35 was analyzed at a 100x dilution. The surrogate was diluted out and not evaluated.
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >=MDL, <= RL
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150910S01, Client Sample ID BA7C01201329-31: For 2,4'-DDE, 4,4'-DDD, 4,4'-DDE, and 4,4'-DDMU, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. Very low MS/MSD %R = 0% / 0% for 4,4'-DDT. Associated results are all detected and qualified as estimated with a potential low bias (J-). Very low MSD %R = 9% for 4,4'-DDNU. Associated results are all detected and qualified as estimated with a potential low bias (J-). High MS/MSD %R = 620% / 421% for 2,4'-DDD and 331% / 250% for 2,4'-DDT. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA7C01201303: 5x, BA7C01201305: 5x, BA7C01201307: 5x, BA7C01201313-15: 5x, BA7C01201317-19: 5x, BA7C01201321-23: 10x, BA7C01201325-27: 10x, BA7C01201329-31: 10x and 100x, BA7C01201333-35: 10x and 100x, BA7C01201337-39: 10x and 100x, BA7C01201341-43: 10x and 100x, BA7C01201345-47: 10x and 100x, BA7C01201349-51: 10x and 100x; and BA7C01201353-55: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. One of each of the surrogates in the reanalyses of Client Samples IDs BA7C01201337-39 and BA7C01201341-43 were outside acceptance criteria.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/15/2015, 09/16/2015, 09/28/2015, 10/02/2015, and 10/07/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L02 / 150910S02
Stage 2 Review: Samples - Surrogate recoveries?		•		High surrogate percent recoveries for p-terphenyl-d14 were noted in the following Client Sample IDs. Associated detected results are qualified as estimated with a potential high bias (J+). BA7C01201333-35 (10x): 148% BA7C01201337-39 (10x): 274% BA7C01201341-43 (1x): 149% BA7C01201341-43 (10x): 334% BA7C01201345-47: 139% BA7C01201349-51: 149%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >=MDL, <= RL
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150910S02, Client Sample BA7C01201361-63: High %MS/MSD recoveries were noted in the following analytes: PCB206 (132% / 132%) and PCB209 (148% / 146%). Associated detected results qualified as estimated with a potential high bias (J+).
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. The case narrative incorrectly states the dilution for Client Sample ID BA7C01201341-43 as 5x. BA7C01201333-35: 10x BA7C01201337-39: 10x BA7C01201341-43: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021746
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA7C1201301 was used for the MS/MSD. The MS percent recovery was below the lower control limit.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/17/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0917TOCL1 / F0917TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0917TOCS1, Client Sample ID BA7C01201301: Low MS %R = 73%. Associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc
SDG:	15021747-020420161830, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	QC Chemist
Date of Review Report:	April 29, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	April 29, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	13	
BNASIM/NONE	13	
PCBSIM/NONE	13	
SW9060/NONE	13	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021747-020420161830. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 715 results (100.00%) out of the 715 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and nine composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Rachel Jesinger — April 29, 2016

Reviewed by Rachel Jesinger, QC Chemist

Tracy Young — April 29, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021747-020420161830
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0916TSB4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3034		1/1	9/16/2015 18:00		9/16/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9B	SE	BA9B01201301	15-02-1747-1		1/1	11/21/2013 07:55		9/16/2015 18:00	/	LR
BA9B	SE	BA9B01201301	15-02-1747-1		1/1	11/21/2013 07:55		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201303	15-02-1747-2		1/1	11/21/2013 07:56		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201305	15-02-1747-3		1/1	11/21/2013 07:57		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201307	15-02-1747-4		1/1	11/21/2013 07:58		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201309-11	15-02-1747-23		1/1	11/21/2013 07:59		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201313-15	15-02-1747-24		1/1	11/21/2013 08:00		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201317-19	15-02-1747-25		1/1	11/21/2013 08:01		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201321-23	15-02-1747-26		1/1	11/21/2013 08:02		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201325-27	15-02-1747-27		1/1	11/21/2013 08:03		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201329-31	15-02-1747-28		1/1	11/21/2013 08:04		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201333-35	15-02-1747-29		1/1	11/21/2013 08:05		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201337-39	15-02-1747-30		1/1	11/21/2013 08:06		9/16/2015 18:00	/	N
BA9B	SE	BA9B01201341-43	15-02-1747-31		1/1	11/21/2013 08:07		9/16/2015 18:00	/	N

Test Method: BNASIM Analysis Batch: 150910L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-9		1/1	9/10/2015 00:00	9/10/2015 00:00	9/29/2015 16:06	150910L03/	BS

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Test Method: BNASIM Analysis Batch: 150910L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-9		1/1	9/10/2015 00:00	9/10/2015 00:00	9/29/2015 16:35	150910L03/	LB
LABQC	SQ	LABQC	099-16-582-9		1/1	9/10/2015 00:00	9/10/2015 00:00	9/29/2015 16:48	150910L03/	BD

Test Method: BNASIM Analysis Batch: 150910S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9B	SE	BA9B01201301	15-02-1747-1		1/1	11/21/2013 07:55	9/10/2015 00:00	9/29/2015 21:38	150910L03/	N
BA9B	SE	BA9B01201303	15-02-1747-2		1/1	11/21/2013 07:56	9/10/2015 00:00	9/29/2015 21:53	150910L03/	N
BA9B	SE	BA9B01201305	15-02-1747-3		1/1	11/21/2013 07:57	9/10/2015 00:00	9/29/2015 22:07	150910L03/	N
BA9B	SE	BA9B01201307	15-02-1747-4		1/1	11/21/2013 07:58	9/10/2015 00:00	9/29/2015 22:20	150910L03/	N
BA9B	SE	BA9B01201309-11	15-02-1747-23		1/1	11/21/2013 07:59	9/10/2015 00:00	9/29/2015 22:34	150910L03/	N
BA9B	SE	BA9B01201313-15	15-02-1747-24		1/1	11/21/2013 08:00	9/10/2015 00:00	9/29/2015 22:48	150910L03/	N
BA9B	SE	BA9B01201317-19	15-02-1747-25		1/1	11/21/2013 08:01	9/10/2015 00:00	9/29/2015 23:02	150910L03/	N
BA9B	SE	BA9B01201321-23	15-02-1747-26		1/1	11/21/2013 08:02	9/10/2015 00:00	9/29/2015 23:16	150910L03/	N
BA9B	SE	BA9B01201325-27	15-02-1747-27		1/1	11/21/2013 08:03	9/10/2015 00:00	9/29/2015 23:30	150910L03/	N
BA9B	SE	BA9B01201329-31	15-02-1747-28		1/1	11/21/2013 08:04	9/10/2015 00:00	9/29/2015 23:44	150910L03/	N
BA9B	SE	BA9B01201333-35	15-02-1747-29		1/1	11/21/2013 08:05	9/10/2015 00:00	9/29/2015 23:58	150910L03/	N
BA9B	SE	BA9B01201337-39	15-02-1747-30		1/1	11/21/2013 08:06	9/10/2015 00:00	9/30/2015 00:12	150910L03/	N
BA9B	SE	BA9B01201341-43	15-02-1747-31		1/1	11/21/2013 08:07	9/10/2015 00:00	9/30/2015 00:26	150910L03/	N
BA9B	SE	BA9B01201337-39	15-02-1747-30		1/1	11/21/2013 08:06	9/10/2015 00:00	9/30/2015 00:40	150910L03/	MS
BA9B	SE	BA9B01201337-39	15-02-1747-30		1/1	11/21/2013 08:06	9/10/2015 00:00	9/30/2015 00:54	150910L03/	SD
BA9B	SE	BA9B01201301	15-02-1747-1		2/5	11/21/2013 07:55	9/10/2015 00:00	9/30/2015 13:04	150910L03/	N
BA9B	SE	BA9B01201303	15-02-1747-2		2/5	11/21/2013 07:56	9/10/2015 00:00	9/30/2015 13:18	150910L03/	N
BA9B	SE	BA9B01201305	15-02-1747-3		2/10	11/21/2013 07:57	9/10/2015 00:00	9/30/2015 13:32	150910L03/	N
BA9B	SE	BA9B01201307	15-02-1747-4		2/10	11/21/2013 07:58	9/10/2015 00:00	9/30/2015 13:46	150910L03/	N
BA9B	SE	BA9B01201309-11	15-02-1747-23		2/10	11/21/2013 07:59	9/10/2015 00:00	9/30/2015 14:00	150910L03/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 150910S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9B	SE	BA9B01201313-15	15-02-1747-24		2/10	11/21/2013 08:00	9/10/2015 00:00	9/30/2015 14:14	150910L03/	N

Test Method: PCBSIM Analysis Batch: 150910L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-106		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 00:55	150910L04/	BS
LABQC	SQ	LABQC	099-16-418-106		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 01:19	150910L04/	BD
LABQC	SQ	LABQC	099-16-418-106		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 01:43	150910L04/	LB

Test Method: PCBSIM Analysis Batch: 150910S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9B	SE	BA9B01201303	15-02-1747-2		1/1	11/21/2013 07:56	9/10/2015 00:00	9/18/2015 17:57	150910L04/	N
BA9B	SE	BA9B01201305	15-02-1747-3		1/1	11/21/2013 07:57	9/10/2015 00:00	9/18/2015 18:23	150910L04/	N
BA9B	SE	BA9B01201307	15-02-1747-4		1/1	11/21/2013 07:58	9/10/2015 00:00	9/18/2015 18:48	150910L04/	N
BA9B	SE	BA9B01201309-11	15-02-1747-23		1/1	11/21/2013 07:59	9/10/2015 00:00	9/18/2015 19:13	150910L04/	N
BA9B	SE	BA9B01201313-15	15-02-1747-24		1/1	11/21/2013 08:00	9/10/2015 00:00	9/18/2015 19:38	150910L04/	N
BA9B	SE	BA9B01201317-19	15-02-1747-25		1/1	11/21/2013 08:01	9/10/2015 00:00	9/18/2015 20:03	150910L04/	N
BA9B	SE	BA9B01201321-23	15-02-1747-26		1/1	11/21/2013 08:02	9/10/2015 00:00	9/18/2015 20:28	150910L04/	N
BA9B	SE	BA9B01201325-27	15-02-1747-27		1/1	11/21/2013 08:03	9/10/2015 00:00	9/18/2015 20:52	150910L04/	N
BA9B	SE	BA9B01201329-31	15-02-1747-28		1/1	11/21/2013 08:04	9/10/2015 00:00	9/18/2015 21:17	150910L04/	N
BA9B	SE	BA9B01201333-35	15-02-1747-29		1/1	11/21/2013 08:05	9/10/2015 00:00	9/18/2015 21:41	150910L04/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150910S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9B	SE	BA9B01201337-39	15-02-1747-30		1/1	11/21/2013 08:06	9/10/2015 00:00	9/18/2015 22:06	150910L04/	N
BA9B	SE	BA9B01201341-43	15-02-1747-31		1/1	11/21/2013 08:07	9/10/2015 00:00	9/18/2015 22:30	150910L04/	N
BA9B	SE	BA9B01201341-43	15-02-1747-31		1/1	11/21/2013 08:07	9/10/2015 00:00	9/18/2015 22:54	150910L04/	MS
BA9B	SE	BA9B01201341-43	15-02-1747-31		1/1	11/21/2013 08:07	9/10/2015 00:00	9/18/2015 23:18	150910L04/	SD
BA9B	SE	BA9B01201301	15-02-1747-1		1/1	11/21/2013 07:55	9/10/2015 00:00	10/9/2015 18:00	150910L04/	N

Test Method: SW9060 Analysis Batch: F0915TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1383		1/1	9/15/2015 15:53	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	BD
LABQC	SQ	LABQC	099-06-013-1383		1/1	9/15/2015 15:53	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1383		1/1	9/15/2015 15:53	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	LB

Test Method: SW9060 Analysis Batch: F0915TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9B	SE	BA9B01201301	15-02-1747-1		1/1	11/21/2013 07:55	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9B	SE	BA9B01201303	15-02-1747-2		1/1	11/21/2013 07:56	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9B	SE	BA9B01201305	15-02-1747-3		1/1	11/21/2013 07:57	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N
BA9B	SE	BA9B01201307	15-02-1747-4		1/1	11/21/2013 07:58	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0915TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9B	SE	BA9B01201309-11	15-02-1747-23		1/1	11/21/2013 07:59	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201313-15	15-02-1747-24		1/1	11/21/2013 08:00	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201317-19	15-02-1747-25		1/1	11/21/2013 08:01	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201321-23	15-02-1747-26		1/1	11/21/2013 08:02	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201325-27	15-02-1747-27		1/1	11/21/2013 08:03	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201329-31	15-02-1747-28		1/1	11/21/2013 08:04	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201333-35	15-02-1747-29		1/1	11/21/2013 08:05	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201337-39	15-02-1747-30		1/1	11/21/2013 08:06	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N
BA9B	SE	BA9B01201341-43	15-02-1747-31		1/1	11/21/2013 08:07	9/15/2015 15:53	9/15/2015 15:53	F0915TOCL1 /	N

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Field Batch Report

--No Records Found--

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9B01201301 (N) / 15-02-1747-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201301 (N) / 15-02-1747-1	2 / 5.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201303 (N) / 15-02-1747-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201303 (N) / 15-02-1747-2	2 / 5.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201305 (N) / 15-02-1747-3	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201305 (N) / 15-02-1747-3	2 / 10.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201307 (N) / 15-02-1747-4	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201307 (N) / 15-02-1747-4	2 / 10.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201309-11 (N) / 15-02-1747-23	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201309-11 (N) / 15-02-1747-23	2 / 10.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201313-15 (N) / 15-02-1747-24	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201313-15 (N) / 15-02-1747-24	2 / 10.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201317-19 (N) / 15-02-1747-25	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201321-23 (N) / 15-02-1747-26	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201325-27 (N) / 15-02-1747-27	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201329-31 (N) / 15-02-1747-28	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201333-35 (N) / 15-02-1747-29	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201337-39 (N) / 15-02-1747-30	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9B01201341-43 (N) / 15-02-1747-31	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9B01201301 (N) / 15-02-1747-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201303 (N) / 15-02-1747-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201305 (N) / 15-02-1747-3	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201307 (N) / 15-02-1747-4	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201309-11 (N) / 15-02-1747-23	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201313-15 (N) / 15-02-1747-24	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201317-19 (N) / 15-02-1747-25	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201321-23 (N) / 15-02-1747-26	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201325-27 (N) / 15-02-1747-27	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201329-31 (N) / 15-02-1747-28	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201333-35 (N) / 15-02-1747-29	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9B01201337-39 (N) / 15-02-1747-30	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9B01201341-43 (N) / 15-02-1747-31	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA9B01201301 (N) / 15-02-1747-1	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201303 (N) / 15-02-1747-2	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201305 (N) / 15-02-1747-3	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201307 (N) / 15-02-1747-4	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201309-11 (N) / 15-02-1747-23	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201313-15 (N) / 15-02-1747-24	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201317-19 (N) / 15-02-1747-25	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201321-23 (N) / 15-02-1747-26	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201325-27 (N) / 15-02-1747-27	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201329-31 (N) / 15-02-1747-28	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201333-35 (N) / 15-02-1747-29	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9B01201337-39 (N) / 15-02-1747-30	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 15021747-020420161830
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA9B01201341-43 (N) / 15-02-1747-31	1 / 1.00	All in Run	663 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	Solids	0.10	56.5	56.5 J	-	PERCENT	H1
BA9B01201303	15-02-1747-2	SE	N	Solids	0.10	60.3	60.3 J	-	PERCENT	H1
BA9B01201305	15-02-1747-3	SE	N	Solids	0.10	58.6	58.6 J	-	PERCENT	H1
BA9B01201307	15-02-1747-4	SE	N	Solids	0.10	56.7	56.7 J	-	PERCENT	H1
BA9B01201309-11	15-02-1747-23	SE	N	Solids	0.10	57.5	57.5 J	-	PERCENT	H1
BA9B01201313-15	15-02-1747-24	SE	N	Solids	0.10	62.8	62.8 J	-	PERCENT	H1
BA9B01201317-19	15-02-1747-25	SE	N	Solids	0.10	66.5	66.5 J	-	PERCENT	H1
BA9B01201321-23	15-02-1747-26	SE	N	Solids	0.10	67.9	67.9 J	-	PERCENT	H1
BA9B01201325-27	15-02-1747-27	SE	N	Solids	0.10	69.5	69.5 J	-	PERCENT	H1
BA9B01201329-31	15-02-1747-28	SE	N	Solids	0.10	69.8	69.8 J	-	PERCENT	H1
BA9B01201333-35	15-02-1747-29	SE	N	Solids	0.10	70.8	70.8 J	-	PERCENT	H1
BA9B01201337-39	15-02-1747-30	SE	N	Solids	0.10	72.8	72.8 J	-	PERCENT	H1
BA9B01201341-43	15-02-1747-31	SE	N	Solids	0.10	72.8	72.8 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.5	65.0	65.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.5	250	250 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	o,p'-DDD	3.5	31.0	31.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	o,p'-DDE	3.5	150	150 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	o,p'-DDT	3.5	3.5	3.5 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	p,p'-DDD	3.5	96.0	96.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	p,p'-DDE	18.0	990	990 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	p,p'-DDT	3.5	110	110 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.3	91.0	91.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	330	330 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	o,p'-DDD	3.3	46.0	46.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	o,p'-DDE	3.3	210	210 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	p,p'-DDD	3.3	140	140 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	p,p'-DDE	17.0	1300	1300 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	p,p'-DDT	3.3	140	140 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.4	310	310 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1100	1100 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	o,p'-DDD	3.4	110	110 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	o,p'-DDE	3.4	560	560 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	p,p'-DDD	3.4	350	350 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	p,p'-DDE	34.0	2900	2900 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	p,p'-DDT	3.4	160	160 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.5	680	680 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	2100	2100 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	o,p'-DDD	3.5	200	200 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	o,p'-DDE	35.0	640	640 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201307	15-02-1747-4	SE	N	o,p'-DDT	3.5	3.5	3.5 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	p,p'-DDD	3.5	610	610 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	p,p'-DDE	35.0	3800	3800 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	p,p'-DDT	3.5	340	340 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	35.0	600	600 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	3800	3800 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	o,p'-DDD	3.5	350	350 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	o,p'-DDE	35.0	1200	1200 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	o,p'-DDT	3.5	3.5	3.5 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	p,p'-DDD	35.0	580	580 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	p,p'-DDE	35.0	6900	6900 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	p,p'-DDT	35.0	1500	1500 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.2	320	320 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1700	1700 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	o,p'-DDD	3.2	140	140 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	o,p'-DDE	3.2	710	710 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	o,p'-DDT	3.2	27.0	27.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	p,p'-DDD	3.2	420	420 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	p,p'-DDE	32.0	2900	2900 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	p,p'-DDT	3.2	260	260 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	49.0	49.0 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	400	400 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	o,p'-DDD	3.0	30.0	30.0 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	o,p'-DDE	3.0	120	120 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	o,p'-DDT	3.0	6.0	6.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201317-19	15-02-1747-25	SE	N	p,p'-DDD	3.0	80.0	80.0 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	p,p'-DDE	3.0	710	710 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	p,p'-DDT	3.0	20.0	20.0 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	16.0	16.0 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	97.0	97.0 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	o,p'-DDD	3.0	6.7	6.7 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	o,p'-DDE	3.0	28.0	28.0 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	o,p'-DDT	3.0	4.9	4.9 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	p,p'-DDD	3.0	19.0	19.0 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	p,p'-DDE	3.0	150	150 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	p,p'-DDT	3.0	22.0	22.0 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	19.0	19.0 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	95.0	95.0 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	o,p'-DDD	2.9	9.7	9.7 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	o,p'-DDE	2.9	27.0	27.0 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	o,p'-DDT	2.9	2.7 J	2.7 J	-	ug/kg	H2/TR
BA9B01201325-27	15-02-1747-27	SE	N	p,p'-DDD	2.9	35.0	35.0 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	p,p'-DDE	2.9	160	160 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	p,p'-DDT	2.9	14.0	14.0 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	17.0	17.0 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	o,p'-DDD	2.9	9.0	9.0 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	o,p'-DDE	2.9	29.0	29.0 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	o,p'-DDT	2.9	1.7 J	1.7 J	-	ug/kg	H2/TR
BA9B01201329-31	15-02-1747-28	SE	N	p,p'-DDD	2.9	26.0	26.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201329-31	15-02-1747-28	SE	N	p,p'-DDE	2.9	150	150 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	1.9 J	1.9 J	-	ug/kg	H2/TR
BA9B01201333-35	15-02-1747-29	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	7.3	7.3 J	-	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	o,p'-DDE	2.8	3.0	3.0 J	-	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	p,p'-DDD	2.8	5.0	5.0 J	-	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	p,p'-DDE	2.8	17.0	17.0 J	-	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.6 J	1.6 J	-	ug/kg	H2/TR
BA9B01201337-39	15-02-1747-30	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	o,p'-DDE	2.7	1.2 J	1.2 J	-	ug/kg	H2/TR
BA9B01201337-39	15-02-1747-30	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	p,p'-DDD	2.7	1.5 J	1.5 J	-	ug/kg	H2/TR
BA9B01201337-39	15-02-1747-30	SE	N	p,p'-DDE	2.7	5.7	5.7 J	-	ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.7 J	1.7 J	-	ug/kg	H2/TR
BA9B01201341-43	15-02-1747-31	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	o,p'-DDE	2.7	1.2 J	1.2 J	-	ug/kg	H2/TR
BA9B01201341-43	15-02-1747-31	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	p,p'-DDD	2.7	1.5 J	1.5 J	-	ug/kg	H2/TR
BA9B01201341-43	15-02-1747-31	SE	N	p,p'-DDE	2.7	3.4	3.4 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201341-43	15-02-1747-31	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	2.3	2.3 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	2.3	2.3 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	3.1	3.1 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	1.8	1.8 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	4.0	4.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	5.3	5.3 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.80	0.80 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	3.1	3.1 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	2.8	2.8 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	13.0	13.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	2.9	2.9 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	6.3	6.3 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	3.4	3.4 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	7.1	7.1 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	9.9	9.9 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	18.0	18.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	5.1	5.1 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	7.3	7.3 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	4.0	4.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	11.0	11.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	17.0	17.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.35	20.0	20.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	15.0	15.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.35	11.0	11.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.35	6.4	6.4 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.35	4.2	4.2 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.35	2.1	2.1 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	3.3	3.3 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	PCB005/PCB008	0.71	0.70 J	0.70 J	-	ug/kg	H2/TR
BA9B01201301	15-02-1747-1	SE	N	PCB132/PCB153	0.71	22.0	22.0 J	-	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	PCB-138/158	0.71	24.0	24.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.5	2.5 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.5	2.5 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	4.6	4.6 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	3.2	3.2 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	6.8	6.8 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.3	5.3 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.76	0.76 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201303	15-02-1747-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.2	3.2 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	3.7	3.7 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	2.8	2.8 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	7.3	7.3 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.1	4.1 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	21.0	21.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	6.7	6.7 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.0	4.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	21.0	21.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201303	15-02-1747-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.33	22.0	22.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	18.0	18.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	8.0	8.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	5.7	5.7 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	2.9	2.9 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	PCB005/PCB008	0.66	1.1	1.1 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	PCB132/PCB153	0.66	25.0	25.0 J	-	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	PCB-138/158	0.66	25.0	25.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.5	5.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	5.2	5.2 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	6.9	6.9 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	9.6	9.6 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.4	1.4 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.7	6.7 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	6.6	6.6 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	15.0	15.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	35.0	35.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	9.2	9.2 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	29.0	29.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	26.0	26.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	52.0	52.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201305	15-02-1747-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	34.0	34.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	8.1	8.1 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	30.0	30.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	54.0	54.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.34	52.0	52.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	44.0	44.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	35.0	35.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	8.1	8.1 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201305	15-02-1747-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	PCB005/PCB008	0.68	3.3	3.3 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	PCB132/PCB153	0.68	61.0	61.0 J	-	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	PCB-138/158	0.68	58.0	58.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	8.7	8.7 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	6.5	6.5 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	9.1	9.1 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	19.0	19.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	17.0	17.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	2.5	2.5 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	9.4	9.4 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	9.0	9.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	42.0	42.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	8.8	8.8 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	23.0	23.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	53.0	53.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201307	15-02-1747-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	15.0	15.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	50.0	50.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	41.0	41.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	76.0	76.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	29.0	29.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	58.0	58.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	12.0	12.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	47.0	47.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	88.0	88.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.35	83.0	83.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	74.0	74.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201307	15-02-1747-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.35	50.0	50.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.35	32.0	32.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.35	22.0	22.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.35	13.0	13.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	PCB005/PCB008	0.70	5.9	5.9 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	PCB132/PCB153	0.70	92.0	92.0 J	-	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	PCB-138/158	0.70	88.0	88.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	10.0	10.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	11.0	11.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	14.0	14.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	6.6	6.6 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	28.0	28.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	21.0	21.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	2.1	2.1 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	14.0	14.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	57.0	57.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	13.0	13.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	33.0	33.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	82.0	82.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	23.0	23.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	84.0	84.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	64.0	64.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	190	190 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	49.0	49.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	99.0	99.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	17.0	17.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	68.0	68.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	140	140 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201309-11	15-02-1747-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.35	130	130 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	110	110 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.35	56.0	56.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.35	38.0	38.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.35	26.0	26.0 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	PCB005/PCB008	0.70	9.1	9.1 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	PCB132/PCB153	0.70	140	140 J	-	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	PCB-138/158	0.70	130	130 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	5.9	5.9 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	6.4	6.4 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	6.0	6.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	6.0	6.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	25.0	25.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	6.1	6.1 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	33.0	33.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	8.9	8.9 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	36.0	36.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	53.0	53.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	41.0	41.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201313-15	15-02-1747-24	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	7.0	7.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	27.0	27.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	57.0	57.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.32	51.0	51.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	44.0	44.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	36.0	36.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201313-15	15-02-1747-24	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	PCB005/PCB008	0.64	6.0	6.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	PCB132/PCB153	0.64	57.0	57.0 J	-	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	PCB-138/158	0.64	54.0	54.0 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.3	2.3 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.0	1.0 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201317-19	15-02-1747-25	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.7	5.7 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	8.7	8.7 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	7.1	7.1 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.2	8.2 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.30	7.9	7.9 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	7.6	7.6 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201317-19	15-02-1747-25	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	PCB005/PCB008	0.60	2.1	2.1 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	PCB132/PCB153	0.60	9.2	9.2 J	-	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	PCB-138/158	0.60	7.8	7.8 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.35	0.35 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.76	0.76 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.63	0.63 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201321-23	15-02-1747-26	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.30	2.0	2.0 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.77	0.77 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	PCB005/PCB008	0.59	0.56 J	0.56 J	-	ug/kg	H2/TR
BA9B01201321-23	15-02-1747-26	SE	N	PCB132/PCB153	0.59	2.2	2.2 J	-	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	PCB-138/158	0.59	1.8	1.8 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.87	0.87 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.47	0.47 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.51	0.51 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.92	0.92 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201325-27	15-02-1747-27	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.29	2.3	2.3 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.87	0.87 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.88	0.88 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.34	0.34 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201325-27	15-02-1747-27	SE	N	PCB005/PCB008	0.58	0.36 J	0.36 J	-	ug/kg	H2/TR
BA9B01201325-27	15-02-1747-27	SE	N	PCB132/PCB153	0.58	2.7	2.7 J	-	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	PCB-138/158	0.58	2.7	2.7 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.24 J	0.24 J	-	ug/kg	H2/TR
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.81	0.81 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.49	0.49 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201329-31	15-02-1747-28	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.29	2.3	2.3 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201329-31	15-02-1747-28	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.97	0.97 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	PCB005/PCB008	0.57	0.36 J	0.36 J	-	ug/kg	H2/TR
BA9B01201329-31	15-02-1747-28	SE	N	PCB132/PCB153	0.57	2.8	2.8 J	-	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	PCB-138/158	0.57	2.3	2.3 J	-	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.18 J	0.18 J	-	ug/kg	H2/TR
BA9B01201333-35	15-02-1747-29	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.21 J	0.21 J	-	ug/kg	H2/TR
BA9B01201333-35	15-02-1747-29	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201333-35	15-02-1747-29	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	PCB132/PCB153	0.56	0.33 J	0.33 J	-	ug/kg	H2/TR
BA9B01201333-35	15-02-1747-29	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201337-39	15-02-1747-30	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201337-39	15-02-1747-30	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201341-43	15-02-1747-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201341-43	15-02-1747-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	Total Organic Carbon	0.088	1.3	1.3 J	-	PERCENT	H1
BA9B01201303	15-02-1747-2	SE	N	Total Organic Carbon	0.083	2.1	2.1 J	-	PERCENT	H1
BA9B01201305	15-02-1747-3	SE	N	Total Organic Carbon	0.085	2.7	2.7 J	-	PERCENT	H1
BA9B01201307	15-02-1747-4	SE	N	Total Organic Carbon	0.088	3.2	3.2 J	-	PERCENT	H1
BA9B01201309-11	15-02-1747-23	SE	N	Total Organic Carbon	0.087	3.5	3.5 J	-	PERCENT	H1
BA9B01201313-15	15-02-1747-24	SE	N	Total Organic Carbon	0.080	2.4	2.4 J	-	PERCENT	H1
BA9B01201317-19	15-02-1747-25	SE	N	Total Organic Carbon	0.075	1.6	1.6 J	-	PERCENT	H1
BA9B01201321-23	15-02-1747-26	SE	N	Total Organic Carbon	0.074	1.3	1.3 J	-	PERCENT	H1
BA9B01201325-27	15-02-1747-27	SE	N	Total Organic Carbon	0.072	1.5	1.5 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021747-020420161830
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9B01201329-31	15-02-1747-28	SE	N	Total Organic Carbon	0.072	1.4	1.4 J	-	PERCENT	H1
BA9B01201333-35	15-02-1747-29	SE	N	Total Organic Carbon	0.071	1.1	1.1 J	-	PERCENT	H1
BA9B01201337-39	15-02-1747-30	SE	N	Total Organic Carbon	0.069	1.0	1.0 J	-	PERCENT	H1
BA9B01201341-43	15-02-1747-31	SE	N	Total Organic Carbon	0.069	1.1	1.1 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	1	Solids	0.10	56.5	56.5 J	PERCENT	H1
BA9B01201303	15-02-1747-2	SE	N	1	Solids	0.10	60.3	60.3 J	PERCENT	H1
BA9B01201305	15-02-1747-3	SE	N	1	Solids	0.10	58.6	58.6 J	PERCENT	H1
BA9B01201307	15-02-1747-4	SE	N	1	Solids	0.10	56.7	56.7 J	PERCENT	H1
BA9B01201309-11	15-02-1747-23	SE	N	1	Solids	0.10	57.5	57.5 J	PERCENT	H1
BA9B01201313-15	15-02-1747-24	SE	N	1	Solids	0.10	62.8	62.8 J	PERCENT	H1
BA9B01201317-19	15-02-1747-25	SE	N	1	Solids	0.10	66.5	66.5 J	PERCENT	H1
BA9B01201321-23	15-02-1747-26	SE	N	1	Solids	0.10	67.9	67.9 J	PERCENT	H1
BA9B01201325-27	15-02-1747-27	SE	N	1	Solids	0.10	69.5	69.5 J	PERCENT	H1
BA9B01201329-31	15-02-1747-28	SE	N	1	Solids	0.10	69.8	69.8 J	PERCENT	H1
BA9B01201333-35	15-02-1747-29	SE	N	1	Solids	0.10	70.8	70.8 J	PERCENT	H1
BA9B01201337-39	15-02-1747-30	SE	N	1	Solids	0.10	72.8	72.8 J	PERCENT	H1
BA9B01201341-43	15-02-1747-31	SE	N	1	Solids	0.10	72.8	72.8 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.5	65.0	65.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.5	250	250 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	1	o,p'-DDD	3.5	31.0	31.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	o,p'-DDE	3.5	150	150 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	p,p'-DDD	3.5	96.0	96.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	5	p,p'-DDE	18.0	990	990 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	p,p'-DDT	3.5	110	110 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	91.0	91.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	330	330 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	o,p'-DDD	3.3	46.0	46.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	o,p'-DDE	3.3	210	210 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	p,p'-DDD	3.3	140	140 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	5	p,p'-DDE	17.0	1300	1300 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	p,p'-DDT	3.3	140	140 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	310	310 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1100	1100 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	o,p'-DDD	3.4	110	110 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	o,p'-DDE	3.4	560	560 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	p,p'-DDD	3.4	350	350 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	10	p,p'-DDE	34.0	2900	2900 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	p,p'-DDT	3.4	160	160 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.5	680	680 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	2100	2100 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	o,p'-DDD	3.5	200	200 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	10	o,p'-DDE	35.0	640	640 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	p,p'-DDD	3.5	610	610 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	10	p,p'-DDE	35.0	3800	3800 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	p,p'-DDT	3.5	340	340 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	600	600 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201309-11	15-02-1747-23	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	3800	3800 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	o,p'-DDD	3.5	350	350 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	10	o,p'-DDE	35.0	1200	1200 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	10	p,p'-DDD	35.0	580	580 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	10	p,p'-DDE	35.0	6900	6900 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	10	p,p'-DDT	35.0	1500	1500 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	320	320 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1700	1700 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	o,p'-DDD	3.2	140	140 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	o,p'-DDE	3.2	710	710 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	o,p'-DDT	3.2	27.0	27.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	p,p'-DDD	3.2	420	420 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	10	p,p'-DDE	32.0	2900	2900 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	p,p'-DDT	3.2	260	260 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	49.0	49.0 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	400	400 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	o,p'-DDD	3.0	30.0	30.0 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	o,p'-DDE	3.0	120	120 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	o,p'-DDT	3.0	6.0	6.0 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	p,p'-DDD	3.0	80.0	80.0 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	p,p'-DDE	3.0	710	710 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	p,p'-DDT	3.0	20.0	20.0 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	16.0	16.0 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	97.0	97.0 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	o,p'-DDD	3.0	6.7	6.7 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	o,p'-DDE	3.0	28.0	28.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201321-23	15-02-1747-26	SE	N	1	o,p'-DDT	3.0	4.9	4.9 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	p,p'-DDD	3.0	19.0	19.0 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	p,p'-DDE	3.0	150	150 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	p,p'-DDT	3.0	22.0	22.0 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	19.0	19.0 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	95.0	95.0 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	o,p'-DDD	2.9	9.7	9.7 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	o,p'-DDE	2.9	27.0	27.0 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	o,p'-DDT	2.9	2.7 J	2.7 J	ug/kg	H2/TR
BA9B01201325-27	15-02-1747-27	SE	N	1	p,p'-DDD	2.9	35.0	35.0 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	p,p'-DDE	2.9	160	160 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	p,p'-DDT	2.9	14.0	14.0 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	17.0	17.0 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	o,p'-DDD	2.9	9.0	9.0 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	o,p'-DDE	2.9	29.0	29.0 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	o,p'-DDT	2.9	1.7 J	1.7 J	ug/kg	H2/TR
BA9B01201329-31	15-02-1747-28	SE	N	1	p,p'-DDD	2.9	26.0	26.0 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	p,p'-DDE	2.9	150	150 J	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	1.9 J	1.9 J	ug/kg	H2/TR
BA9B01201333-35	15-02-1747-29	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	7.3	7.3 J	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	1	o,p'-DDE	2.8	3.0	3.0 J	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	1	p,p'-DDD	2.8	5.0	5.0 J	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	1	p,p'-DDE	2.8	17.0	17.0 J	ug/kg	H2
BA9B01201337-39	15-02-1747-30	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.6 J	1.6 J	ug/kg	H2/TR
BA9B01201337-39	15-02-1747-30	SE	N	1	o,p'-DDE	2.7	1.2 J	1.2 J	ug/kg	H2/TR

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201337-39	15-02-1747-30	SE	N	1	p,p'-DDD	2.7	1.5 J	1.5 J	ug/kg	H2/TR
BA9B01201337-39	15-02-1747-30	SE	N	1	p,p'-DDE	2.7	5.7	5.7 J	ug/kg	H2
BA9B01201341-43	15-02-1747-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.7 J	1.7 J	ug/kg	H2/TR
BA9B01201341-43	15-02-1747-31	SE	N	1	o,p'-DDE	2.7	1.2 J	1.2 J	ug/kg	H2/TR
BA9B01201341-43	15-02-1747-31	SE	N	1	p,p'-DDD	2.7	1.5 J	1.5 J	ug/kg	H2/TR
BA9B01201341-43	15-02-1747-31	SE	N	1	p,p'-DDE	2.7	3.4	3.4 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	2.3	2.3 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	2.3	2.3 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	3.1	3.1 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	1.8	1.8 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	4.0	4.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	5.3	5.3 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.80	0.80 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.35	3.1	3.1 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	2.8	2.8 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	13.0	13.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	2.9	2.9 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	6.3	6.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	3.4	3.4 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	7.1	7.1 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	9.9	9.9 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	18.0	18.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	5.1	5.1 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	7.3	7.3 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	4.0	4.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	11.0	11.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	17.0	17.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.35	20.0	20.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	15.0	15.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	11.0	11.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	6.4	6.4 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.35	4.2	4.2 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.35	2.1	2.1 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	3.3	3.3 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	PCB005/PCB008	0.71	0.70 J	0.70 J	ug/kg	H2/TR
BA9B01201301	15-02-1747-1	SE	N	1	PCB132/PCB153	0.71	22.0	22.0 J	ug/kg	H2
BA9B01201301	15-02-1747-1	SE	N	1	PCB-138/158	0.71	24.0	24.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.5	2.5 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.5	2.5 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	4.6	4.6 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	3.2	3.2 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	6.8	6.8 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.3	5.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.76	0.76 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.2	3.2 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	3.7	3.7 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	2.8	2.8 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	7.3	7.3 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.1	4.1 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	21.0	21.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	6.7	6.7 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.0	4.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	21.0	21.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.33	22.0	22.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	8.0	8.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	5.7	5.7 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	2.9	2.9 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	PCB005/PCB008	0.66	1.1	1.1 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	PCB132/PCB153	0.66	25.0	25.0 J	ug/kg	H2
BA9B01201303	15-02-1747-2	SE	N	1	PCB-138/158	0.66	25.0	25.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.5	5.5 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	5.2	5.2 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	6.9	6.9 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	9.6	9.6 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.4	1.4 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.7	6.7 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	6.6	6.6 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	35.0	35.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	9.2	9.2 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	29.0	29.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	26.0	26.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	52.0	52.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	34.0	34.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	8.1	8.1 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	30.0	30.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	54.0	54.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.34	52.0	52.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	44.0	44.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	35.0	35.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201305	15-02-1747-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	8.1	8.1 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	PCB005/PCB008	0.68	3.3	3.3 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	PCB132/PCB153	0.68	61.0	61.0 J	ug/kg	H2
BA9B01201305	15-02-1747-3	SE	N	1	PCB-138/158	0.68	58.0	58.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	8.7	8.7 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	6.5	6.5 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	9.1	9.1 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	19.0	19.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	17.0	17.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	2.5	2.5 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	9.4	9.4 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	9.0	9.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	42.0	42.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	8.8	8.8 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	23.0	23.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	53.0	53.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	15.0	15.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	50.0	50.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	41.0	41.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	76.0	76.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	29.0	29.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	58.0	58.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201307	15-02-1747-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	12.0	12.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	47.0	47.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	88.0	88.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.35	83.0	83.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	74.0	74.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	50.0	50.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	32.0	32.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.35	22.0	22.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.35	13.0	13.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	PCB005/PCB008	0.70	5.9	5.9 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	PCB132/PCB153	0.70	92.0	92.0 J	ug/kg	H2
BA9B01201307	15-02-1747-4	SE	N	1	PCB-138/158	0.70	88.0	88.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	10.0	10.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	11.0	11.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	14.0	14.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	6.6	6.6 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	28.0	28.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	21.0	21.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	2.1	2.1 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	14.0	14.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	57.0	57.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	33.0	33.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	82.0	82.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	23.0	23.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	84.0	84.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	64.0	64.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	190	190 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	49.0	49.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	99.0	99.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	17.0	17.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	68.0	68.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	140	140 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.35	130	130 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	110	110 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	56.0	56.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.35	38.0	38.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.35	26.0	26.0 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	PCB005/PCB008	0.70	9.1	9.1 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	PCB132/PCB153	0.70	140	140 J	ug/kg	H2
BA9B01201309-11	15-02-1747-23	SE	N	1	PCB-138/158	0.70	130	130 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	5.9	5.9 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	4.3	4.3 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	6.4	6.4 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.32	6.0	6.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	6.0	6.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	25.0	25.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	6.1	6.1 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	33.0	33.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	8.9	8.9 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	36.0	36.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	53.0	53.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	41.0	41.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	7.0	7.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	27.0	27.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	57.0	57.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.32	51.0	51.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	44.0	44.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	36.0	36.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	PCB005/PCB008	0.64	6.0	6.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	PCB132/PCB153	0.64	57.0	57.0 J	ug/kg	H2
BA9B01201313-15	15-02-1747-24	SE	N	1	PCB-138/158	0.64	54.0	54.0 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.3	2.3 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.0	1.0 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.7	5.7 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	8.7	8.7 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	7.1	7.1 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.2	8.2 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.30	7.9	7.9 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	7.6	7.6 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	PCB005/PCB008	0.60	2.1	2.1 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	PCB132/PCB153	0.60	9.2	9.2 J	ug/kg	H2
BA9B01201317-19	15-02-1747-25	SE	N	1	PCB-138/158	0.60	7.8	7.8 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.35	0.35 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.76	0.76 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.63	0.63 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.30	2.0	2.0 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.77	0.77 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	PCB005/PCB008	0.59	0.56 J	0.56 J	ug/kg	H2/TR
BA9B01201321-23	15-02-1747-26	SE	N	1	PCB132/PCB153	0.59	2.2	2.2 J	ug/kg	H2
BA9B01201321-23	15-02-1747-26	SE	N	1	PCB-138/158	0.59	1.8	1.8 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.87	0.87 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.47	0.47 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.51	0.51 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.92	0.92 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.29	2.3	2.3 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.87	0.87 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.88	0.88 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.34	0.34 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	PCB005/PCB008	0.58	0.36 J	0.36 J	ug/kg	H2/TR
BA9B01201325-27	15-02-1747-27	SE	N	1	PCB132/PCB153	0.58	2.7	2.7 J	ug/kg	H2
BA9B01201325-27	15-02-1747-27	SE	N	1	PCB-138/158	0.58	2.7	2.7 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.24 J	0.24 J	ug/kg	H2/TR
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.81	0.81 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.49	0.49 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	0.29	2.3	2.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201329-31	15-02-1747-28	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.97	0.97 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	PCB005/PCB008	0.57	0.36 J	0.36 J	ug/kg	H2/TR
BA9B01201329-31	15-02-1747-28	SE	N	1	PCB132/PCB153	0.57	2.8	2.8 J	ug/kg	H2
BA9B01201329-31	15-02-1747-28	SE	N	1	PCB-138/158	0.57	2.3	2.3 J	ug/kg	H2
BA9B01201333-35	15-02-1747-29	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.18 J	0.18 J	ug/kg	H2/TR
BA9B01201333-35	15-02-1747-29	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.21 J	0.21 J	ug/kg	H2/TR
BA9B01201333-35	15-02-1747-29	SE	N	1	PCB132/PCB153	0.56	0.33 J	0.33 J	ug/kg	H2/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201301	15-02-1747-1	SE	N	1	Total Organic Carbon	0.088	1.3	1.3 J	PERCENT	H1
BA9B01201303	15-02-1747-2	SE	N	1	Total Organic Carbon	0.083	2.1	2.1 J	PERCENT	H1
BA9B01201305	15-02-1747-3	SE	N	1	Total Organic Carbon	0.085	2.7	2.7 J	PERCENT	H1
BA9B01201307	15-02-1747-4	SE	N	1	Total Organic Carbon	0.088	3.2	3.2 J	PERCENT	H1
BA9B01201309-11	15-02-1747-23	SE	N	1	Total Organic Carbon	0.087	3.5	3.5 J	PERCENT	H1
BA9B01201313-15	15-02-1747-24	SE	N	1	Total Organic Carbon	0.080	2.4	2.4 J	PERCENT	H1
BA9B01201317-19	15-02-1747-25	SE	N	1	Total Organic Carbon	0.075	1.6	1.6 J	PERCENT	H1
BA9B01201321-23	15-02-1747-26	SE	N	1	Total Organic Carbon	0.074	1.3	1.3 J	PERCENT	H1
BA9B01201325-27	15-02-1747-27	SE	N	1	Total Organic Carbon	0.072	1.5	1.5 J	PERCENT	H1

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9B01201329-31	15-02-1747-28	SE	N	1	Total Organic Carbon	0.072	1.4	1.4 J	PERCENT	H1
BA9B01201333-35	15-02-1747-29	SE	N	1	Total Organic Carbon	0.071	1.1	1.1 J	PERCENT	H1
BA9B01201337-39	15-02-1747-30	SE	N	1	Total Organic Carbon	0.069	1.0	1.0 J	PERCENT	H1
BA9B01201341-43	15-02-1747-31	SE	N	1	Total Organic Carbon	0.069	1.1	1.1 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021747-020420161830
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB4 / F0916TSD4
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?		•		No field duplicates.

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/29/2015 and 09/30/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L03 / 150910S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA9B01201301: 5x, BA9B01201303: 5x, BA9B01201305: 10x , BA9B01201307: 10x, BA9B01201309-11: 10x, and BA9B01201313-15: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/18/2015 and 10/09/2015
Stage 2 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L04 / 150910S04
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from a different SDG was used for the MS/MSD.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/15/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0915TOCL1 / F0915TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0915TOCS1: A sample from another work order was used for the MS/MSD. Consequently, an assessment of matrix effects cannot be made. The LCS was performed in duplicate to provide precision and accuracy for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021748-020420161831, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	February 05, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	February 08, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	10	
BNASIM/NONE	10	
PCBSIM/NONE	10	
SW9060/NONE	10	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021748-020420161831. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 550 results (100.00%) out of the 550 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and six composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Reviewed by Tracy Young, Senior Chemist — February 05, 2016

Reviewed by Rachel Jesinger — February 16, 2016

Reason Code Definitions

Code	Definition
C11	Continuing Calibration Verification percent recovery, percent difference, or percent drift
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0916TSB5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3048		1/1	9/16/2015 18:00		9/16/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9C	SE	BA9C01201301	15-02-1748-1		1/1	11/21/2013 08:45		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201303	15-02-1748-2		1/1	11/21/2013 08:46		9/16/2015 18:00	/	LR
BA9C	SE	BA9C01201303	15-02-1748-2		1/1	11/21/2013 08:46		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201305	15-02-1748-3		1/1	11/21/2013 08:47		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201307	15-02-1748-4		1/1	11/21/2013 08:48		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201309-11	15-02-1748-17		1/1	11/21/2013 08:49		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201313-15	15-02-1748-18		1/1	11/21/2013 08:50		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201317-19	15-02-1748-19		1/1	11/21/2013 08:51		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201321-23	15-02-1748-20		1/1	11/21/2013 08:52		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201325-27	15-02-1748-21		1/1	11/21/2013 08:53		9/16/2015 18:00	/	N
BA9C	SE	BA9C01201329-31	15-02-1748-22		1/1	11/21/2013 08:54		9/16/2015 18:00	/	N

Test Method: BNASIM Analysis Batch: 150910L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-13		1/1	9/10/2015 00:00	9/10/2015 00:00	9/30/2015 11:49	150910L05/	LB
LABQC	SQ	LABQC	099-16-582-13		1/1	9/10/2015 00:00	9/10/2015 00:00	9/30/2015 12:05	150910L05/	BS

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Batch Report

Test Method: BNASIM Analysis Batch: 150910L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-13		1/1	9/10/2015 00:00	9/10/2015 00:00	9/30/2015 12:48	150910L05/	BD

Test Method: BNASIM Analysis Batch: 150910S05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9C	SE	BA9C01201301	15-02-1748-1		1/1	11/21/2013 08:45	9/10/2015 00:00	9/30/2015 21:09	150910L05/	N
BA9C	SE	BA9C01201313-15	15-02-1748-18		1/1	11/21/2013 08:50	9/10/2015 00:00	9/30/2015 22:19	150910L05/	N
BA9C	SE	BA9C01201317-19	15-02-1748-19		1/1	11/21/2013 08:51	9/10/2015 00:00	9/30/2015 22:33	150910L05/	N
BA9C	SE	BA9C01201321-23	15-02-1748-20		1/1	11/21/2013 08:52	9/10/2015 00:00	9/30/2015 22:47	150910L05/	N
BA9C	SE	BA9C01201325-27	15-02-1748-21		1/1	11/21/2013 08:53	9/10/2015 00:00	9/30/2015 23:01	150910L05/	N
BA9C	SE	BA9C01201329-31	15-02-1748-22		1/1	11/21/2013 08:54	9/10/2015 00:00	9/30/2015 23:15	150910L05/	N
BA9C	SE	BA9C01201309-11	15-02-1748-17		1/5	11/21/2013 08:49	9/10/2015 00:00	10/1/2015 15:03	150910L05/	N
BA9C	SE	BA9C01201307	15-02-1748-4		1/5	11/21/2013 08:48	9/10/2015 00:00	10/1/2015 15:44	150910L05/	N
BA9C	SE	BA9C01201305	15-02-1748-3		1/5	11/21/2013 08:47	9/10/2015 00:00	10/1/2015 16:31	150910L05/	N
BA9C	SE	BA9C01201303	15-02-1748-2		1/1	11/21/2013 08:46	9/10/2015 00:00	10/1/2015 17:19	150910L05/	N

Test Method: PCBSIM Analysis Batch: 150910L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-130		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 17:08	150910L06/	BS
LABQC	SQ	LABQC	099-16-418-130		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 17:34	150910L06/	BD

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: PCBSIM Analysis Batch: 150910L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-130		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 17:59	150910L06/	LB

Test Method: PCBSIM Analysis Batch: 150910S06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9C	SE	BA9C01201301	15-02-1748-1		1/1	11/21/2013 08:45	9/10/2015 00:00	9/19/2015 23:01	150910L06/	N
BA9C	SE	BA9C01201305	15-02-1748-3		1/1	11/21/2013 08:47	9/10/2015 00:00	9/19/2015 23:52	150910L06/	N
BA9C	SE	BA9C01201309-11	15-02-1748-17		1/1	11/21/2013 08:49	9/10/2015 00:00	9/20/2015 00:42	150910L06/	N
BA9C	SE	BA9C01201313-15	15-02-1748-18		1/1	11/21/2013 08:50	9/10/2015 00:00	9/20/2015 01:06	150910L06/	N
BA9C	SE	BA9C01201317-19	15-02-1748-19		1/1	11/21/2013 08:51	9/10/2015 00:00	9/20/2015 01:31	150910L06/	N
BA9C	SE	BA9C01201321-23	15-02-1748-20		1/1	11/21/2013 08:52	9/10/2015 00:00	9/20/2015 01:56	150910L06/	N
BA9C	SE	BA9C01201325-27	15-02-1748-21		1/1	11/21/2013 08:53	9/10/2015 00:00	9/20/2015 02:20	150910L06/	N
BA9C	SE	BA9C01201329-31	15-02-1748-22		1/1	11/21/2013 08:54	9/10/2015 00:00	9/20/2015 02:44	150910L06/	N
BA9C	SE	BA9C01201303	15-02-1748-2		1/1	11/21/2013 08:46	9/10/2015 00:00	10/9/2015 18:56	150910L06/	N
BA9C	SE	BA9C01201307	15-02-1748-4		1/1	11/21/2013 08:48	9/10/2015 00:00	10/9/2015 19:24	150910L06/	N

Test Method: SW9060 Analysis Batch: F0916TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1390		1/1	9/16/2015 16:42	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	BD
LABQC	SQ	LABQC	099-06-013-1390		1/1	9/16/2015 16:42	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	BS

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F0916TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1390		1/1	9/16/2015 16:42	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0916TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9C	SE	BA9C01201301	15-02-1748-1		1/1	11/21/2013 08:45	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N
BA9C	SE	BA9C01201303	15-02-1748-2		1/1	11/21/2013 08:46	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N
BA9C	SE	BA9C01201305	15-02-1748-3		1/1	11/21/2013 08:47	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N
BA9C	SE	BA9C01201307	15-02-1748-4		1/1	11/21/2013 08:48	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N
BA9C	SE	BA9C01201309-11	15-02-1748-17		1/1	11/21/2013 08:49	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N
BA9C	SE	BA9C01201313-15	15-02-1748-18		1/1	11/21/2013 08:50	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N
BA9C	SE	BA9C01201317-19	15-02-1748-19		1/1	11/21/2013 08:51	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N
BA9C	SE	BA9C01201321-23	15-02-1748-20		1/1	11/21/2013 08:52	9/16/2015 16:42	9/16/2015 16:42	F0916TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0916TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1395		1/1	9/16/2015 19:32	9/16/2015 19:32	9/16/2015 19:32	F0916TOCL3/	BD
LABQC	SQ	LABQC	099-06-013-1395		1/1	9/16/2015 19:32	9/16/2015 19:32	9/16/2015 19:32	F0916TOCL3/	BS
LABQC	SQ	LABQC	099-06-013-1395		1/1	9/16/2015 19:32	9/16/2015 19:32	9/16/2015 19:32	F0916TOCL3/	LB

Test Method: SW9060 Analysis Batch: F0916TOCS4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9C	SE	BA9C01201325-27	15-02-1748-21		1/1	11/21/2013 08:53	9/16/2015 19:32	9/16/2015 19:32	F0916TOCL3/	MS
BA9C	SE	BA9C01201325-27	15-02-1748-21		1/1	11/21/2013 08:53	9/16/2015 19:32	9/16/2015 19:32	F0916TOCL3/	N
BA9C	SE	BA9C01201325-27	15-02-1748-21		1/1	11/21/2013 08:53	9/16/2015 19:32	9/16/2015 19:32	F0916TOCL3/	SD
BA9C	SE	BA9C01201329-31	15-02-1748-22		1/1	11/21/2013 08:54	9/16/2015 19:32	9/16/2015 19:32	F0916TOCL3/	N

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 020 201 1 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9C01201301 (N) / 15-02-1748-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201303 (N) / 15-02-1748-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201305 (N) / 15-02-1748-3	1 / 5.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201307 (N) / 15-02-1748-4	1 / 5.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201309-11 (N) / 15-02-1748-17	1 / 5.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201313-15 (N) / 15-02-1748-18	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201317-19 (N) / 15-02-1748-19	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201321-23 (N) / 15-02-1748-20	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201325-27 (N) / 15-02-1748-21	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201329-31 (N) / 15-02-1748-22	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9C01201301 (N) / 15-02-1748-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201303 (N) / 15-02-1748-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201305 (N) / 15-02-1748-3	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201307 (N) / 15-02-1748-4	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201309-11 (N) / 15-02-1748-17	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Prep Hold Time	BA9C01201313-15 (N) / 15-02-1748-18	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201317-19 (N) / 15-02-1748-19	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201321-23 (N) / 15-02-1748-20	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201325-27 (N) / 15-02-1748-21	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9C01201329-31 (N) / 15-02-1748-22	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA9C01201325-27 (SD) / 15-02-1748-21	1 / 1.00	Total Organic Carbon	0.0213 (Percent)	J/R	75 - 125	50 - 135	M	%R=78% (wet wt.) Qualifier removed		
MS Recovery	BA9C01201325-27 (MS) / 15-02-1748-21	1 / 1.00	Total Organic Carbon	0.0256 (Percent)	J/R	75 - 125	50 - 135	M	%R=92% (wet wt.) Qualifier removed		
Test Hold Time	BA9C01201301 (N) / 15-02-1748-1	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201303 (N) / 15-02-1748-2	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201305 (N) / 15-02-1748-3	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201307 (N) / 15-02-1748-4	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201309-11 (N) / 15-02-1748-17	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201313-15 (N) / 15-02-1748-18	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201317-19 (N) / 15-02-1748-19	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201321-23 (N) / 15-02-1748-20	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201325-27 (N) / 15-02-1748-21	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9C01201329-31 (N) / 15-02-1748-22	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	Solids	0.10	66.6	66.6 J	-	PERCENT	H1
BA9C01201303	15-02-1748-2	SE	N	Solids	0.10	70.7	70.7 J	-	PERCENT	H1
BA9C01201305	15-02-1748-3	SE	N	Solids	0.10	69.8	69.8 J	-	PERCENT	H1
BA9C01201307	15-02-1748-4	SE	N	Solids	0.10	69.8	69.8 J	-	PERCENT	H1
BA9C01201309-11	15-02-1748-17	SE	N	Solids	0.10	68.5	68.5 J	-	PERCENT	H1
BA9C01201313-15	15-02-1748-18	SE	N	Solids	0.10	71.1	71.1 J	-	PERCENT	H1
BA9C01201317-19	15-02-1748-19	SE	N	Solids	0.10	67.0	67.0 J	-	PERCENT	H1
BA9C01201321-23	15-02-1748-20	SE	N	Solids	0.10	67.4	67.4 J	-	PERCENT	H1
BA9C01201325-27	15-02-1748-21	SE	N	Solids	0.10	69.9	69.9 J	-	PERCENT	H1
BA9C01201329-31	15-02-1748-22	SE	N	Solids	0.10	69.5	69.5 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	4.9	4.9 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	190	190 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	o,p'-DDD	3.0	17.0	17.0 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	o,p'-DDE	3.0	83.0	83.0 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	o,p'-DDT	3.0	5.4	5.4 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	p,p'-DDD	3.0	59.0	59.0 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	p,p'-DDE	3.0	480	480 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	p,p'-DDT	3.0	10.0	10.0 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	4.8	4.8 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	120	120 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	o,p'-DDD	2.9	10.0	10.0 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	o,p'-DDE	2.9	71.0	71.0 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	p,p'-DDD	2.9	40.0	40.0 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	p,p'-DDE	2.9	350	350 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	p,p'-DDT	2.9	56.0	56.0 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	14.0	24.0	24.0 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	320	320 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	o,p'-DDD	14.0	640	640 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	o,p'-DDE	14.0	420	420 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	o,p'-DDT	14.0	31.0	31.0 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	p,p'-DDD	14.0	2000	2000 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	p,p'-DDE	14.0	2400	2400 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	p,p'-DDT	14.0	29.0	29.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	14.0	70.0	70.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	1000	1000 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	o,p'-DDD	14.0	77.0	77.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	o,p'-DDE	14.0	360	360 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	o,p'-DDT	14.0	16.0	16.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	p,p'-DDD	14.0	300	300 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	p,p'-DDE	14.0	1700	1700 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	p,p'-DDT	14.0	640	640 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201309-11	15-02-1748-17	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	15.0	130	130 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	2200	2200 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	o,p'-DDD	15.0	130	130 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	o,p'-DDE	15.0	600	600 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	o,p'-DDT	15.0	23.0	23.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	p,p'-DDD	15.0	440	440 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	p,p'-DDE	15.0	2800	2800 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	p,p'-DDT	15.0	320	320 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	42.0	42.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	440	440 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	o,p'-DDD	2.8	26.0	26.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	o,p'-DDE	2.8	120	120 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	o,p'-DDT	2.8	7.3	7.3 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	p,p'-DDD	2.8	85.0	85.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	p,p'-DDE	2.8	600	600 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	p,p'-DDT	2.8	83.0	83.0 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	29.0	29.0 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	290	290 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	o,p'-DDD	3.0	19.0	19.0 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	o,p'-DDE	3.0	97.0	97.0 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	o,p'-DDT	3.0	5.3	5.3 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	p,p'-DDD	3.0	72.0	72.0 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	p,p'-DDE	3.0	530	530 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	p,p'-DDT	3.0	98.0	98.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	45.0	45.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201321-23	15-02-1748-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	210	210 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	o,p'-DDD	3.0	24.0	24.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	o,p'-DDE	3.0	110	110 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	o,p'-DDT	3.0	10.0	10.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	p,p'-DDD	3.0	100	100 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	p,p'-DDE	3.0	690	690 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	p,p'-DDT	3.0	66.0	66.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	20.0	20.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	150	150 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	o,p'-DDD	2.9	10.0	10.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	o,p'-DDE	2.9	56.0	56.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	o,p'-DDT	2.9	3.3	3.3 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	p,p'-DDD	2.9	32.0	32.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	p,p'-DDE	2.9	330	330 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	p,p'-DDT	2.9	24.0	24.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	26.0	26.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	350	350 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	o,p'-DDD	2.9	16.0	16.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	o,p'-DDE	2.9	97.0	97.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	o,p'-DDT	2.9	4.1	4.1 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	p,p'-DDD	2.9	54.0	54.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	p,p'-DDE	2.9	460	460 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	p,p'-DDT	2.9	99.0	99.0 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.3	1.3 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.79	0.79 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.84	0.84 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.78	0.78 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.94	0.94 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	PCB132/PCB153	0.60	6.8	6.8 J	-	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	PCB-138/158	0.60	5.9	5.9 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.92	0.92 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.49	0.49 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.67	0.67 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201303	15-02-1748-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.70	0.70 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.93	0.93 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201303	15-02-1748-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.71	0.71 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	PCB132/PCB153	0.57	4.4	4.4 J	-	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	PCB-138/158	0.57	5.2	5.2 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.1	1.1 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201305	15-02-1748-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	9.3	9.3 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.3	1.3 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201305	15-02-1748-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.8	9.8 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	7.3	7.3 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	PCB005/PCB008	0.57	0.77	0.77 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	PCB132/PCB153	0.57	12.0	12.0 J	-	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	PCB-138/158	0.57	10.0	10.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.1	8.1 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	9.5	9.5 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.5	6.5 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.8	6.8 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.8	6.8 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201307	15-02-1748-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.6	2.6 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.9	9.9 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.1	9.1 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201307	15-02-1748-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	PCB132/PCB153	0.57	15.0	15.0 J	-	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	PCB-138/158	0.57	16.0	16.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	3.6	3.6 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.71	0.71 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201309-11	15-02-1748-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	22.0	22.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.4	8.4 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.3	3.3 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	23.0	23.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	22.0	22.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201309-11	15-02-1748-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	PCB005/PCB008	0.58	2.2	2.2 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	PCB132/PCB153	0.58	28.0	28.0 J	-	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	PCB-138/158	0.58	25.0	25.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.8	5.8 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.0	2.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	5.8	5.8 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201313-15	15-02-1748-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.7	9.7 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.3	7.3 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	PCB005/PCB008	0.57	1.5	1.5 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	PCB132/PCB153	0.57	12.0	12.0 J	-	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	PCB-138/158	0.57	10.0	10.0 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.7	1.7 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.97	0.97 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	6.8	6.8 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201317-19	15-02-1748-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	7.7	7.7 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.6	7.6 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	PCB005/PCB008	0.59	1.1	1.1 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	PCB132/PCB153	0.59	9.4	9.4 J	-	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	PCB-138/158	0.59	8.1	8.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.7	1.7 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.7	5.7 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.5	4.5 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201321-23	15-02-1748-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.6	1.6 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.0	8.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.6	5.6 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201321-23	15-02-1748-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	PCB005/PCB008	0.59	1.0	1.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	PCB132/PCB153	0.59	10.0	10.0 J	-	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	PCB-138/158	0.59	9.1	9.1 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.0	1.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.99	0.99 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.55	0.55 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.65	0.65 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.78	0.78 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.66	0.66 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201325-27	15-02-1748-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	PCB005/PCB008	0.58	0.62	0.62 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	PCB132/PCB153	0.58	5.0	5.0 J	-	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	PCB-138/158	0.58	4.7	4.7 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.98	0.98 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.81	0.81 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.97	0.97 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.93	0.93 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.8	1.8 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201329-31	15-02-1748-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	PCB005/PCB008	0.58	0.76	0.76 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	PCB132/PCB153	0.58	7.6	7.6 J	-	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	PCB-138/158	0.58	7.1	7.1 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	Total Organic Carbon	0.075	1.2	1.2 J		PERCENT	C11/H1
BA9C01201303	15-02-1748-2	SE	N	Total Organic Carbon	0.071	1.3	1.3 J		PERCENT	C11/H1
BA9C01201305	15-02-1748-3	SE	N	Total Organic Carbon	0.072	1.4	1.4 J		PERCENT	C11/H1
BA9C01201307	15-02-1748-4	SE	N	Total Organic Carbon	0.072	1.5	1.5 J		PERCENT	C11/H1
BA9C01201309-11	15-02-1748-17	SE	N	Total Organic Carbon	0.073	1.8	1.8 J		PERCENT	C11/H1
BA9C01201313-15	15-02-1748-18	SE	N	Total Organic Carbon	0.070	1.6	1.6 J		PERCENT	C11/H1
BA9C01201317-19	15-02-1748-19	SE	N	Total Organic Carbon	0.075	1.6	1.6 J		PERCENT	C11/H1
BA9C01201321-23	15-02-1748-20	SE	N	Total Organic Carbon	0.074	1.8	1.8 J		PERCENT	C11/H1
BA9C01201325-27	15-02-1748-21	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1
BA9C01201329-31	15-02-1748-22	SE	N	Total Organic Carbon	0.072	1.1	1.1 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	1	Solids	0.10	66.6	66.6 J	PERCENT	H1
BA9C01201303	15-02-1748-2	SE	N	1	Solids	0.10	70.7	70.7 J	PERCENT	H1
BA9C01201305	15-02-1748-3	SE	N	1	Solids	0.10	69.8	69.8 J	PERCENT	H1
BA9C01201307	15-02-1748-4	SE	N	1	Solids	0.10	69.8	69.8 J	PERCENT	H1
BA9C01201309-11	15-02-1748-17	SE	N	1	Solids	0.10	68.5	68.5 J	PERCENT	H1
BA9C01201313-15	15-02-1748-18	SE	N	1	Solids	0.10	71.1	71.1 J	PERCENT	H1
BA9C01201317-19	15-02-1748-19	SE	N	1	Solids	0.10	67.0	67.0 J	PERCENT	H1
BA9C01201321-23	15-02-1748-20	SE	N	1	Solids	0.10	67.4	67.4 J	PERCENT	H1
BA9C01201325-27	15-02-1748-21	SE	N	1	Solids	0.10	69.9	69.9 J	PERCENT	H1
BA9C01201329-31	15-02-1748-22	SE	N	1	Solids	0.10	69.5	69.5 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	4.9	4.9 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	190	190 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	o,p'-DDD	3.0	17.0	17.0 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	o,p'-DDE	3.0	83.0	83.0 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	o,p'-DDT	3.0	5.4	5.4 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	p,p'-DDD	3.0	59.0	59.0 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	p,p'-DDE	3.0	480	480 J	ug/kg	H2

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	1	p,p'-DDT	3.0	10.0	10.0 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	4.8	4.8 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	120	120 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	o,p'-DDD	2.9	10.0	10.0 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	o,p'-DDE	2.9	71.0	71.0 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	p,p'-DDD	2.9	40.0	40.0 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	p,p'-DDE	2.9	350	350 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	p,p'-DDT	2.9	56.0	56.0 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	24.0	24.0 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	320	320 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	o,p'-DDD	14.0	640	640 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	o,p'-DDE	14.0	420	420 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	o,p'-DDT	14.0	31.0	31.0 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	p,p'-DDD	14.0	2000	2000 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	p,p'-DDE	14.0	2400	2400 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	5	p,p'-DDT	14.0	29.0	29.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	70.0	70.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	1000	1000 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	o,p'-DDD	14.0	77.0	77.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	o,p'-DDE	14.0	360	360 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	o,p'-DDT	14.0	16.0	16.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	p,p'-DDD	14.0	300	300 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	p,p'-DDE	14.0	1700	1700 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	5	p,p'-DDT	14.0	640	640 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	130	130 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	2200	2200 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201309-11	15-02-1748-17	SE	N	5	o,p'-DDD	15.0	130	130 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	5	o,p'-DDE	15.0	600	600 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	5	o,p'-DDT	15.0	23.0	23.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	5	p,p'-DDD	15.0	440	440 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	5	p,p'-DDE	15.0	2800	2800 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	5	p,p'-DDT	15.0	320	320 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	42.0	42.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	440	440 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	o,p'-DDD	2.8	26.0	26.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	o,p'-DDE	2.8	120	120 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	o,p'-DDT	2.8	7.3	7.3 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	p,p'-DDD	2.8	85.0	85.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	p,p'-DDE	2.8	600	600 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	p,p'-DDT	2.8	83.0	83.0 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	29.0	29.0 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	290	290 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	o,p'-DDD	3.0	19.0	19.0 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	o,p'-DDE	3.0	97.0	97.0 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	o,p'-DDT	3.0	5.3	5.3 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	p,p'-DDD	3.0	72.0	72.0 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	p,p'-DDE	3.0	530	530 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	p,p'-DDT	3.0	98.0	98.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	45.0	45.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	210	210 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	o,p'-DDD	3.0	24.0	24.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	o,p'-DDE	3.0	110	110 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	o,p'-DDT	3.0	10.0	10.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201321-23	15-02-1748-20	SE	N	1	p,p'-DDD	3.0	100	100 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	p,p'-DDE	3.0	690	690 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	p,p'-DDT	3.0	66.0	66.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	20.0	20.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	150	150 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	o,p'-DDD	2.9	10.0	10.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	o,p'-DDE	2.9	56.0	56.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	o,p'-DDT	2.9	3.3	3.3 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	p,p'-DDD	2.9	32.0	32.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	p,p'-DDE	2.9	330	330 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	p,p'-DDT	2.9	24.0	24.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	26.0	26.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	350	350 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	o,p'-DDD	2.9	16.0	16.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	o,p'-DDE	2.9	97.0	97.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	o,p'-DDT	2.9	4.1	4.1 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	p,p'-DDD	2.9	54.0	54.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	p,p'-DDE	2.9	460	460 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	p,p'-DDT	2.9	99.0	99.0 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.3	1.3 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.79	0.79 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.84	0.84 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.78	0.78 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.94	0.94 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	PCB132/PCB153	0.60	6.8	6.8 J	ug/kg	H2
BA9C01201301	15-02-1748-1	SE	N	1	PCB-138/158	0.60	5.9	5.9 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.92	0.92 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.49	0.49 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.67	0.67 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.70	0.70 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.93	0.93 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.71	0.71 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	PCB132/PCB153	0.57	4.4	4.4 J	ug/kg	H2
BA9C01201303	15-02-1748-2	SE	N	1	PCB-138/158	0.57	5.2	5.2 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.1	1.1 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	9.3	9.3 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.3	1.3 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.8	9.8 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	7.3	7.3 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	PCB005/PCB008	0.57	0.77	0.77 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	PCB132/PCB153	0.57	12.0	12.0 J	ug/kg	H2
BA9C01201305	15-02-1748-3	SE	N	1	PCB-138/158	0.57	10.0	10.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.1	8.1 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	9.5	9.5 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.5	6.5 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.8	6.8 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.8	6.8 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.6	2.6 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.9	9.9 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.1	9.1 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201307	15-02-1748-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	PCB132/PCB153	0.57	15.0	15.0 J	ug/kg	H2
BA9C01201307	15-02-1748-4	SE	N	1	PCB-138/158	0.57	16.0	16.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	3.6	3.6 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.71	0.71 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	22.0	22.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.4	8.4 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201309-11	15-02-1748-17	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.3	3.3 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	23.0	23.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	22.0	22.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	PCB005/PCB008	0.58	2.2	2.2 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	PCB132/PCB153	0.58	28.0	28.0 J	ug/kg	H2
BA9C01201309-11	15-02-1748-17	SE	N	1	PCB-138/158	0.58	25.0	25.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.8	5.8 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.0	2.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	5.8	5.8 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.7	9.7 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.3	7.3 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	PCB005/PCB008	0.57	1.5	1.5 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	PCB132/PCB153	0.57	12.0	12.0 J	ug/kg	H2
BA9C01201313-15	15-02-1748-18	SE	N	1	PCB-138/158	0.57	10.0	10.0 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.7	1.7 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.97	0.97 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	6.8	6.8 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.5	1.5 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	7.7	7.7 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.6	7.6 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	PCB005/PCB008	0.59	1.1	1.1 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	PCB132/PCB153	0.59	9.4	9.4 J	ug/kg	H2
BA9C01201317-19	15-02-1748-19	SE	N	1	PCB-138/158	0.59	8.1	8.1 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.7	1.7 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.7	5.7 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.5	4.5 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.6	1.6 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.0	8.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.6	5.6 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	PCB005/PCB008	0.59	1.0	1.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	PCB132/PCB153	0.59	10.0	10.0 J	ug/kg	H2
BA9C01201321-23	15-02-1748-20	SE	N	1	PCB-138/158	0.59	9.1	9.1 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.0	1.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.99	0.99 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.55	0.55 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.65	0.65 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.78	0.78 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.66	0.66 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	PCB005/PCB008	0.58	0.62	0.62 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	PCB132/PCB153	0.58	5.0	5.0 J	ug/kg	H2
BA9C01201325-27	15-02-1748-21	SE	N	1	PCB-138/158	0.58	4.7	4.7 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.98	0.98 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.81	0.81 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.97	0.97 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.93	0.93 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.8	1.8 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	PCB005/PCB008	0.58	0.76	0.76 J	ug/kg	H2
BA9C01201329-31	15-02-1748-22	SE	N	1	PCB132/PCB153	0.58	7.6	7.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201329-31	15-02-1748-22	SE	N	1	PCB-138/158	0.58	7.1	7.1 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9C01201301	15-02-1748-1	SE	N	1	Total Organic Carbon	0.075	1.2	1.2 J	PERCENT	C11/H1
BA9C01201303	15-02-1748-2	SE	N	1	Total Organic Carbon	0.071	1.3	1.3 J	PERCENT	C11/H1
BA9C01201305	15-02-1748-3	SE	N	1	Total Organic Carbon	0.072	1.4	1.4 J	PERCENT	C11/H1
BA9C01201307	15-02-1748-4	SE	N	1	Total Organic Carbon	0.072	1.5	1.5 J	PERCENT	C11/H1
BA9C01201309-11	15-02-1748-17	SE	N	1	Total Organic Carbon	0.073	1.8	1.8 J	PERCENT	C11/H1
BA9C01201313-15	15-02-1748-18	SE	N	1	Total Organic Carbon	0.070	1.6	1.6 J	PERCENT	C11/H1
BA9C01201317-19	15-02-1748-19	SE	N	1	Total Organic Carbon	0.075	1.6	1.6 J	PERCENT	C11/H1
BA9C01201321-23	15-02-1748-20	SE	N	1	Total Organic Carbon	0.074	1.8	1.8 J	PERCENT	C11/H1
BA9C01201325-27	15-02-1748-21	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1
BA9C01201329-31	15-02-1748-22	SE	N	1	Total Organic Carbon	0.072	1.1	1.1 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021748-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB5/ F0916TSD5
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch 150910S05.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/30/2015 and 10/01/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L05 / 150910S05
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 150910S05: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA9C01201305: 5x,BA9C01201307: 5x,BA9C01201309-11: 5x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch 150910S06.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/19/2015, 09/20/2015, and 10/09/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L06 / 150910S06
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 150910S06: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch F0916TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TOCL1 / F0916TOCS2 and F0916TOCL3 / F0916TOCS4
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?		•		In Batch F0916TOCL1, a very high CCV recovery of 148.52% for total organic carbon analyzed on 09/16/2015 was noted (above the UCL of 130%). Associated results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0916TOCS2: A sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide precision and accuracy for this batch.QC Batch F0916TOCS4: Client Sample BA9C01201325-27 was used for the MS/MSD. The recoveries and RPD were within project criteria. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc
SDG:	15021749-020420161831, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	QC Chemist
Date of Review Report:	February 11, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	February 11, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	10	
BNASIM/NONE	10	
PCBSIM/NONE	10	
SW9060/NONE	10	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021749-020420161831. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 550 results (100.00%) out of the 550 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and five composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Rachel Jesinger — February 11, 2016

Reviewed by Rachel Jesinger, QC Chemist

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0916TSB6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3049		1/1	9/16/2015 18:00		9/16/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1DC	SE	BA1DC01201301	15-02-1749-1		1/1	11/18/2013 09:50		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201303	15-02-1749-2		1/1	11/18/2013 09:52		9/16/2015 18:00	/	LR
BA1DC	SE	BA1DC01201303	15-02-1749-2		1/1	11/18/2013 09:52		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201305	15-02-1749-3		1/1	11/18/2013 09:54		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201307	15-02-1749-4		1/1	11/18/2013 09:56		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201309-11	15-02-1749-16		1/1	11/18/2013 09:58		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201313-15	15-02-1749-17		1/1	11/18/2013 10:00		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201317-19	15-02-1749-18		1/1	11/18/2013 10:02		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201321-23	15-02-1749-19		1/1	11/18/2013 10:03		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201325-27	15-02-1749-20		1/1	11/18/2013 10:04		9/16/2015 18:00	/	N
BA1DC	SE	BA1DC01201329	15-02-1749-15		1/1	11/18/2013 10:05		9/16/2015 18:00	/	N

Test Method: BNASIM Analysis Batch: 150910L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-13		1/1	9/10/2015 00:00	9/10/2015 00:00	9/30/2015 11:49	150910L05/	LB
LABQC	SQ	LABQC	099-16-582-13		1/1	9/10/2015 00:00	9/10/2015 00:00	9/30/2015 12:05	150910L05/	BS

Batch Report

Test Method: BNASIM Analysis Batch: 150910L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-13		1/1	9/10/2015 00:00	9/10/2015 00:00	9/30/2015 12:48	150910L05/	BD

Test Method: BNASIM Analysis Batch: 150910S05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1DC	SE	BA1DC01201301	15-02-1749-1		1/1	11/18/2013 09:50	9/10/2015 00:00	9/30/2015 23:29	150910L05/	N
BA1DC	SE	BA1DC01201303	15-02-1749-2		1/1	11/18/2013 09:52	9/10/2015 00:00	9/30/2015 23:43	150910L05/	N
BA1DC	SE	BA1DC01201305	15-02-1749-3		1/1	11/18/2013 09:54	9/10/2015 00:00	9/30/2015 23:57	150910L05/	N
BA1DC	SE	BA1DC01201307	15-02-1749-4		1/1	11/18/2013 09:56	9/10/2015 00:00	10/1/2015 00:11	150910L05/	N
BA1DC	SE	BA1DC01201329	15-02-1749-15		1/1	11/18/2013 10:05	9/10/2015 00:00	10/1/2015 00:26	150910L05/	N
BA1DC	SE	BA1DC01201309-11	15-02-1749-16		1/1	11/18/2013 09:58	9/10/2015 00:00	10/1/2015 00:39	150910L05/	N
BA1DC	SE	BA1DC01201313-15	15-02-1749-17		1/1	11/18/2013 10:00	9/10/2015 00:00	10/1/2015 00:53	150910L05/	N
BA1DC	SE	BA1DC01201317-19	15-02-1749-18		1/1	11/18/2013 10:02	9/10/2015 00:00	10/1/2015 01:08	150910L05/	N
BA1DC	SE	BA1DC01201321-23	15-02-1749-19		1/1	11/18/2013 10:03	9/10/2015 00:00	10/1/2015 01:22	150910L05/	N
BA1DC	SE	BA1DC01201325-27	15-02-1749-20		1/1	11/18/2013 10:04	9/10/2015 00:00	10/1/2015 01:35	150910L05/	N
BA1DC	SE	BA1DC01201309-11	15-02-1749-16		1/1	11/18/2013 09:58	9/10/2015 00:00	10/1/2015 01:49	150910L05/	MS
BA1DC	SE	BA1DC01201309-11	15-02-1749-16		1/1	11/18/2013 09:58	9/10/2015 00:00	10/1/2015 02:03	150910L05/	SD
BA1DC	SE	BA1DC01201313-15	15-02-1749-17		2/5	11/18/2013 10:00	9/10/2015 00:00	10/1/2015 13:08	150910L05/	N
BA1DC	SE	BA1DC01201317-19	15-02-1749-18		2/5	11/18/2013 10:02	9/10/2015 00:00	10/1/2015 13:22	150910L05/	N
BA1DC	SE	BA1DC01201321-23	15-02-1749-19		2/5	11/18/2013 10:03	9/10/2015 00:00	10/1/2015 13:36	150910L05/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150910L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-130		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 17:08	150910L06/	BS
LABQC	SQ	LABQC	099-16-418-130		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 17:34	150910L06/	BD
LABQC	SQ	LABQC	099-16-418-130		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 17:59	150910L06/	LB

Test Method: PCBSIM Analysis Batch: 150910S06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1DC	SE	BA1DC01201301	15-02-1749-1		1/1	11/18/2013 09:50	9/10/2015 00:00	9/20/2015 05:23	150910L06/	N
BA1DC	SE	BA1DC01201303	15-02-1749-2		1/1	11/18/2013 09:52	9/10/2015 00:00	9/20/2015 05:48	150910L06/	N
BA1DC	SE	BA1DC01201317-19	15-02-1749-18		1/1	11/18/2013 10:02	9/10/2015 00:00	9/20/2015 08:11	150910L06/	N
BA1DC	SE	BA1DC01201321-23	15-02-1749-19		1/1	11/18/2013 10:03	9/10/2015 00:00	9/20/2015 08:35	150910L06/	N
BA1DC	SE	BA1DC01201325-27	15-02-1749-20		1/1	11/18/2013 10:04	9/10/2015 00:00	9/20/2015 08:59	150910L06/	N
BA1DC	SE	BA1DC01201317-19	15-02-1749-18		1/1	11/18/2013 10:02	9/10/2015 00:00	9/20/2015 09:24	150910L06/	MS
BA1DC	SE	BA1DC01201305	15-02-1749-3		1/1	11/18/2013 09:54	9/10/2015 00:00	10/17/2015 11:22	150910L06/	N
BA1DC	SE	BA1DC01201307	15-02-1749-4		1/1	11/18/2013 09:56	9/10/2015 00:00	10/17/2015 11:48	150910L06/	N
BA1DC	SE	BA1DC01201329	15-02-1749-15		1/1	11/18/2013 10:05	9/10/2015 00:00	10/17/2015 12:14	150910L06/	N
BA1DC	SE	BA1DC01201309-11	15-02-1749-16		1/1	11/18/2013 09:58	9/10/2015 00:00	10/17/2015 12:40	150910L06/	N
BA1DC	SE	BA1DC01201313-15	15-02-1749-17		1/1	11/18/2013 10:00	9/10/2015 00:00	10/17/2015 13:05	150910L06/	N
BA1DC	SE	BA1DC01201317-19	15-02-1749-18		1/1	11/18/2013 10:02	9/10/2015 00:00	10/19/2015 16:43	150910L06/	SD

Test Method: SW9060 Analysis Batch: F0917TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1391		1/1	9/17/2015 22:22	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	BS

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Batch Report

Test Method: SW9060 Analysis Batch: F0917TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1391		1/1	9/17/2015 22:22	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0917TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1DC	SE	BA1DC01201301	15-02-1749-1		1/1	11/18/2013 09:50	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	MS
BA1DC	SE	BA1DC01201301	15-02-1749-1		1/1	11/18/2013 09:50	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201301	15-02-1749-1		1/1	11/18/2013 09:50	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	SD
BA1DC	SE	BA1DC01201303	15-02-1749-2		1/1	11/18/2013 09:52	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201305	15-02-1749-3		1/1	11/18/2013 09:54	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201307	15-02-1749-4		1/1	11/18/2013 09:56	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201309-11	15-02-1749-16		1/1	11/18/2013 09:58	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201313-15	15-02-1749-17		1/1	11/18/2013 10:00	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201317-19	15-02-1749-18		1/1	11/18/2013 10:02	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201321-23	15-02-1749-19		1/1	11/18/2013 10:03	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N
BA1DC	SE	BA1DC01201325-27	15-02-1749-20		1/1	11/18/2013 10:04	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F0917TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1DC	SE	BA1DC01201329	15-02-1749-15		1/1	11/18/2013 10:05	9/17/2015 22:22	9/17/2015 22:22	F0917TOCL2 /	N

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Field Batch Report

--No Records Found--

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA1DC01201309-11 (MS) / 15-02-1749-16	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	-115 (Percent)	J/R	50 - 125	10 - 135	M	%R=165% (wet wt.) Qualifier = J/None		
MS Recovery	BA1DC01201309-11 (SD) / 15-02-1749-16	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	-302 (Percent)	J/R	50 - 125	10 - 135	M	%R=222% (wet wt.) Qualifier = J/None		
MS Recovery	BA1DC01201309-11 (SD) / 15-02-1749-16	1 / 1.00	o,p'-DDD	125 (Percent)	J/None	50 - 125	10 - 135	M	%R=125% (wet wt.) Qualifier removed		
MS Recovery	BA1DC01201309-11 (SD) / 15-02-1749-16	1 / 1.00	o,p'-DDE	139 (Percent)	J/None	50 - 125	10 - 135	M	%R=125% (wet wt.) Qualifier removed		
MS Recovery	BA1DC01201309-11 (SD) / 15-02-1749-16	1 / 1.00	p,p'-DDD	129 (Percent)	J/None	50 - 125	10 - 135	M	%R=126% (wet wt.) Qualifier = J/None		
MS Recovery	BA1DC01201309-11 (SD) / 15-02-1749-16	1 / 1.00	p,p'-DDE	-99.8 (Percent)	J/R	50 - 125	10 - 135	M	4x Rule: Qualifier removed		
MS Recovery	BA1DC01201309-11 (MS) / 15-02-1749-16	1 / 1.00	p,p'-DDE	30.6 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule: Qualifier removed		
Prep Hold Time	BA1DC01201301 (N) / 15-02-1749-1	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201303 (N) / 15-02-1749-2	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201305 (N) / 15-02-1749-3	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201307 (N) / 15-02-1749-4	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201309-11 (N) / 15-02-1749-16	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201313-15 (N) / 15-02-1749-17	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201313-15 (N) / 15-02-1749-17	2 / 5.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201317-19 (N) / 15-02-1749-18	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201317-19 (N) / 15-02-1749-18	2 / 5.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201321-23 (N) / 15-02-1749-19	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201321-23 (N) / 15-02-1749-19	2 / 5.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201325-27 (N) / 15-02-1749-20	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201329 (N) / 15-02-1749-15	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA1DC01201317-19 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	165 (Percent)	J/None	50 - 125	10 - 135	M	%R=164% (wet wt.)		
MS Recovery	BA1DC01201317-19 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	158 (Percent)	J/None	50 - 125	10 - 135	M	%R=157% (wet wt.)		
MS Recovery	BA1DC01201317-19 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	148 (Percent)	J/None	50 - 125	10 - 135	M	%R=148% (wet wt.)		
MS Recovery	BA1DC01201317-19 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	132 (Percent)	J/None	50 - 125	10 - 135	M	%R=131% (wet wt.)		
MS Recovery	BA1DC01201317-19 (MS) / 15-02-1749-18	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	136 (Percent)	J/None	50 - 125	10 - 135	M	%R=134% (wet wt.)		
MS Recovery	BA1DC01201317-19 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	152 (Percent)	J/None	50 - 125	10 - 135	M	%R=149% (wet wt.)		
MS Recovery	BA1DC01201317-19 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	134 (Percent)	J/None	50 - 125	10 - 135	M	%R=133% (wet wt.)		
MS RPD	15-02-1749-18 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	35.0 (RPD)	J/None	< 30	< 60	D2			
MS RPD	15-02-1749-18 (SD) / 15-02-1749-18	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	32.4 (RPD)	J/None	< 30	< 60	D2			
Prep Hold Time	BA1DC01201301 (N) / 15-02-1749-1	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201303 (N) / 15-02-1749-2	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201305 (N) / 15-02-1749-3	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201307 (N) / 15-02-1749-4	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201309-11 (N) / 15-02-1749-16	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201313-15 (N) / 15-02-1749-17	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201317-19 (N) / 15-02-1749-18	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201321-23 (N) / 15-02-1749-19	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201325-27 (N) / 15-02-1749-20	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1DC01201329 (N) / 15-02-1749-15	1 / 1.00	All in Run	661 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA1DC01201303 (N) / 15-02-1749-2	1 / 1.00	2-Fluorobiphenyl	49.8 (Percent)	J/UJ	50 - 125	10 - 135	S	%R=50% Qualifier removed		

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA1DC01201301 (MS) / 15-02-1749-1	1 / 1.00	Total Organic Carbon	0.0245 (Percent)	J/R	75 - 125	50 - 135	M	%R=74% (wet wt.) Qualifier = J/None		
MS Recovery	BA1DC01201301 (SD) / 15-02-1749-1	1 / 1.00	Total Organic Carbon	0.0293 (Percent)	J/R	75 - 125	50 - 135	M	%R=86% (wet wt.) Qualifier removed		
Test Hold Time	BA1DC01201301 (N) / 15-02-1749-1	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201303 (N) / 15-02-1749-2	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201305 (N) / 15-02-1749-3	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201307 (N) / 15-02-1749-4	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201309-11 (N) / 15-02-1749-16	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201313-15 (N) / 15-02-1749-17	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201317-19 (N) / 15-02-1749-18	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201321-23 (N) / 15-02-1749-19	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201325-27 (N) / 15-02-1749-20	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1DC01201329 (N) / 15-02-1749-15	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	Solids	0.10	70.1	70.1 J	-	PERCENT	H1
BA1DC01201303	15-02-1749-2	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA1DC01201305	15-02-1749-3	SE	N	Solids	0.10	69.6	69.6 J	-	PERCENT	H1
BA1DC01201307	15-02-1749-4	SE	N	Solids	0.10	68.8	68.8 J	-	PERCENT	H1
BA1DC01201309-11	15-02-1749-16	SE	N	Solids	0.10	70.6	70.6 J	-	PERCENT	H1
BA1DC01201313-15	15-02-1749-17	SE	N	Solids	0.10	69.0	69.0 J	-	PERCENT	H1
BA1DC01201317-19	15-02-1749-18	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA1DC01201321-23	15-02-1749-19	SE	N	Solids	0.10	73.1	73.1 J	-	PERCENT	H1
BA1DC01201325-27	15-02-1749-20	SE	N	Solids	0.10	75.5	75.5 J	-	PERCENT	H1
BA1DC01201329	15-02-1749-15	SE	N	Solids	0.10	76.2	76.2 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	5.4	5.4 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	130	130 J		ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	o,p'-DDD	2.9	5.4	5.4 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	o,p'-DDE	2.9	37.0	37.0 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	p,p'-DDD	2.9	13.0	13.0 J		ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	p,p'-DDE	2.9	230	230 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	7.6	7.6 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	110	110 J		ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	o,p'-DDD	2.8	5.5	5.5 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	o,p'-DDE	2.8	36.0	36.0 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	p,p'-DDD	2.8	12.0	12.0 J		ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	p,p'-DDE	2.8	230	230 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	11.0	11.0 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J		ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	o,p'-DDD	2.9	7.5	7.5 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	o,p'-DDE	2.9	49.0	49.0 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	p,p'-DDD	2.9	19.0	19.0 J		ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	p,p'-DDE	2.9	330	330 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	p,p'-DDT	2.9	20.0	20.0 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	15.0	15.0 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	200	200 J		ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	o,p'-DDD	2.9	9.3	9.3 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	o,p'-DDE	2.9	66.0	66.0 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	p,p'-DDD	2.9	25.0	25.0 J		ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	p,p'-DDE	2.9	420	420 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	p,p'-DDT	2.9	41.0	41.0 J	-	ug/kg	H2

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Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201309-11	15-02-1749-16	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	18.0	18.0 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	210	210 J		ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	o,p'-DDE	2.8	61.0	61.0 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	p,p'-DDD	2.8	18.0	18.0 J		ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	p,p'-DDE	2.8	360	360 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	66.0	66.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	650	650 J		ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	o,p'-DDD	2.9	19.0	19.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	o,p'-DDE	2.9	140	140 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	p,p'-DDD	2.9	38.0	38.0 J		ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	p,p'-DDE	2.9	610	610 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	p,p'-DDT	2.9	16.0	16.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	90.0	90.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	1300	1300 J		ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	o,p'-DDD	2.8	23.0	23.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	o,p'-DDE	2.8	180	180 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	p,p'-DDD	2.8	45.0	45.0 J		ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	p,p'-DDE	2.8	620	620 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	60.0	60.0 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021749-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201321-23	15-02-1749-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	540	540 J		ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	o,p'-DDE	2.7	110	110 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	p,p'-DDD	2.7	28.0	28.0 J		ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	p,p'-DDE	2.7	440	440 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.6	22.0	22.0 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	190	190 J		ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	o,p'-DDD	2.6	6.0	6.0 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	o,p'-DDE	2.6	41.0	41.0 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	p,p'-DDD	2.6	12.0	12.0 J		ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	p,p'-DDE	2.6	190	190 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	p,p'-DDT	2.6	13.0	13.0 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.6	5.8	5.8 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	87.0	87.0 J		ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	o,p'-DDD	2.6	2.6	2.6 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	o,p'-DDE	2.6	18.0	18.0 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	p,p'-DDD	2.6	5.1	5.1 J		ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	p,p'-DDE	2.6	84.0	84.0 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.43	0.43 J		ug/kg	H2/M/D2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.70	0.70 J		ug/kg	H2/M/D2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.69	0.69 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J		ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.71	0.71 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.54	0.54 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J		ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.55	0.55 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J		ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.63	0.63 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.82	0.82 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.82	0.82 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	PCB132/PCB153	0.57	4.4	4.4 J	-	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	PCB-138/158	0.57	4.1	4.1 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.49	0.49 J		ug/kg	H2/M/D2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.53	0.53 J		ug/kg	H2/M/D2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J		ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.75	0.75 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.59	0.59 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J		ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.48	0.48 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J		ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.93	0.93 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.92	0.92 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.78	0.78 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201303	15-02-1749-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.98	0.98 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	PCB132/PCB153	0.57	4.6	4.6 J	-	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	PCB-138/158	0.57	4.4	4.4 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.59	0.59 J		ug/kg	H2/M/D2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.57	0.57 J		ug/kg	H2/M/D2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.75	0.75 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.28 J	0.28 J		ug/kg	H2/M/TR
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J		ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.72	0.72 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.67	0.67 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J		ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.60	0.60 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J		ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.75	0.75 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.61	0.61 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201305	15-02-1749-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.71	0.71 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.37	0.37 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	PCB005/PCB008	0.57	0.43 J	0.43 J	-	ug/kg	H2/TR
BA1DC01201305	15-02-1749-3	SE	N	PCB132/PCB153	0.57	5.6	5.6 J	-	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	PCB-138/158	0.57	5.2	5.2 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.81	0.81 J		ug/kg	H2/M/D2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.80	0.80 J		ug/kg	H2/M/D2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.92	0.92 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.39	0.39 J		ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J		ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.22 J	0.22 J	-	ug/kg	H2/TR
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.88	0.88 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.89	0.89 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.1	3.1 J		ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J		ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.98	0.98 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201307	15-02-1749-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.94	0.94 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.20 J	0.20 J	-	ug/kg	H2/TR
BA1DC01201307	15-02-1749-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.91	0.91 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201307	15-02-1749-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	PCB005/PCB008	0.58	0.57 J	0.57 J	-	ug/kg	H2/TR
BA1DC01201307	15-02-1749-4	SE	N	PCB132/PCB153	0.58	7.9	7.9 J	-	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	PCB-138/158	0.58	7.4	7.4 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.62	0.62 J		ug/kg	H2/M/D2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.56	0.56 J		ug/kg	H2/M/D2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.75	0.75 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.40	0.40 J		ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J		ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.66	0.66 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.77	0.77 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J		ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.78	0.78 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J		ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.91	0.91 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021749-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.65	0.65 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201309-11	15-02-1749-16	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.59	0.59 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	PCB132/PCB153	0.57	6.3	6.3 J	-	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	PCB-138/158	0.57	5.7	5.7 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J		ug/kg	H2/M/D2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J		ug/kg	H2/M/D2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.68	0.68 J		ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.1	3.1 J		ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.33	0.33 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.1	6.1 J		ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J		ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.1	8.1 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.4	7.4 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.3	1.3 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.41	0.41 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021749-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201313-15	15-02-1749-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	PCB005/PCB008	0.58	1.5	1.5 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	PCB132/PCB153	0.58	15.0	15.0 J	-	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	PCB-138/158	0.58	14.0	14.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.5	2.5 J		ug/kg	H2/M/D2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.8	2.8 J		ug/kg	H2/M/D2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J		ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.5	4.5 J		ug/kg	H2/M

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.74	0.74 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.4	9.4 J		ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.5	5.5 J		ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	8.7	8.7 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201317-19	15-02-1749-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	18.0	18.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	8.1	8.1 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	PCB005/PCB008	0.57	2.2	2.2 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	PCB132/PCB153	0.57	23.0	23.0 J	-	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	PCB-138/158	0.57	19.0	19.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.1	1.1 J		ug/kg	H2/M/D2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	1.1	1.1 J		ug/kg	H2/M/D2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.4	2.4 J		ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.47	0.47 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	5.2	5.2 J		ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	3.2	3.2 J		ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	6.3	6.3 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	5.7	5.7 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.1	8.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	3.3	3.3 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.6	1.6 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.6	3.6 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.1	8.1 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	9.3	9.3 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.6	6.6 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.6	2.6 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201321-23	15-02-1749-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	PCB005/PCB008	0.54	1.2	1.2 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	PCB132/PCB153	0.54	12.0	12.0 J	-	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	PCB-138/158	0.54	9.7	9.7 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.61	0.61 J		ug/kg	H2/M/D2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.89	0.89 J		ug/kg	H2/M/D2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J		ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.52	0.52 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.68	0.68 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	1.8	1.8 J		ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.53	0.53 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J		ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.68	0.68 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	2.4	2.4 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	3.5	3.5 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	2.1	2.1 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.3	3.3 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	3.6	3.6 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201325-27	15-02-1749-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.73	0.73 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	PCB005/PCB008	0.53	0.53	0.53 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	PCB132/PCB153	0.53	4.7	4.7 J	-	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	PCB-138/158	0.53	3.8	3.8 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.35	0.35 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.42	0.42 J		ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.23 J	0.23 J	-	ug/kg	H2/TR
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.32	0.32 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.82	0.82 J		ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.22 J	0.22 J	-	ug/kg	H2/TR
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.54	0.54 J		ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.22 J	0.22 J	-	ug/kg	H2/TR
BA1DC01201329	15-02-1749-15	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.55	0.55 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.55	0.55 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.63	0.63 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.75	0.75 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	1.3	1.3 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021749-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201329	15-02-1749-15	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.79	0.79 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.53	0.53 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.50	0.50 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	PCB005/PCB008	0.52	0.52	0.52 UJ		ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	PCB132/PCB153	0.52	1.9	1.9 J	-	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	PCB-138/158	0.52	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	Total Organic Carbon	0.071	1.1	1.1 J	-	PERCENT	H1/M
BA1DC01201303	15-02-1749-2	SE	N	Total Organic Carbon	0.071	1.3	1.3 J	-	PERCENT	H1/M
BA1DC01201305	15-02-1749-3	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1/M
BA1DC01201307	15-02-1749-4	SE	N	Total Organic Carbon	0.073	1.4	1.4 J	-	PERCENT	H1/M
BA1DC01201309-11	15-02-1749-16	SE	N	Total Organic Carbon	0.071	1.5	1.5 J	-	PERCENT	H1/M
BA1DC01201313-15	15-02-1749-17	SE	N	Total Organic Carbon	0.072	1.5	1.5 J	-	PERCENT	H1/M
BA1DC01201317-19	15-02-1749-18	SE	N	Total Organic Carbon	0.071	1.6	1.6 J	-	PERCENT	H1/M
BA1DC01201321-23	15-02-1749-19	SE	N	Total Organic Carbon	0.068	1.3	1.3 J	-	PERCENT	H1/M
BA1DC01201325-27	15-02-1749-20	SE	N	Total Organic Carbon	0.066	1.2	1.2 J	-	PERCENT	H1/M
BA1DC01201329	15-02-1749-15	SE	N	Total Organic Carbon	0.066	1.2	1.2 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	1	Solids	0.10	70.1	70.1 J	PERCENT	H1
BA1DC01201303	15-02-1749-2	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA1DC01201305	15-02-1749-3	SE	N	1	Solids	0.10	69.6	69.6 J	PERCENT	H1
BA1DC01201307	15-02-1749-4	SE	N	1	Solids	0.10	68.8	68.8 J	PERCENT	H1
BA1DC01201309-11	15-02-1749-16	SE	N	1	Solids	0.10	70.6	70.6 J	PERCENT	H1
BA1DC01201313-15	15-02-1749-17	SE	N	1	Solids	0.10	69.0	69.0 J	PERCENT	H1
BA1DC01201317-19	15-02-1749-18	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA1DC01201321-23	15-02-1749-19	SE	N	1	Solids	0.10	73.1	73.1 J	PERCENT	H1
BA1DC01201325-27	15-02-1749-20	SE	N	1	Solids	0.10	75.5	75.5 J	PERCENT	H1
BA1DC01201329	15-02-1749-15	SE	N	1	Solids	0.10	76.2	76.2 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	5.4	5.4 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	130	130 J	ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	1	o,p'-DDD	2.9	5.4	5.4 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	o,p'-DDE	2.9	37.0	37.0 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	p,p'-DDD	2.9	13.0	13.0 J	ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	1	p,p'-DDE	2.9	230	230 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	7.6	7.6 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201303	15-02-1749-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	110	110 J	ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	1	o,p'-DDD	2.8	5.5	5.5 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	o,p'-DDE	2.8	36.0	36.0 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	p,p'-DDD	2.8	12.0	12.0 J	ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	1	p,p'-DDE	2.8	230	230 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	11.0	11.0 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J	ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	1	o,p'-DDD	2.9	7.5	7.5 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	o,p'-DDE	2.9	49.0	49.0 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	p,p'-DDD	2.9	19.0	19.0 J	ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	1	p,p'-DDE	2.9	330	330 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	p,p'-DDT	2.9	20.0	20.0 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	15.0	15.0 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	200	200 J	ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	1	o,p'-DDD	2.9	9.3	9.3 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	o,p'-DDE	2.9	66.0	66.0 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	p,p'-DDD	2.9	25.0	25.0 J	ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	1	p,p'-DDE	2.9	420	420 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	p,p'-DDT	2.9	41.0	41.0 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	18.0	18.0 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	210	210 J	ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	1	o,p'-DDE	2.8	61.0	61.0 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	p,p'-DDD	2.8	18.0	18.0 J	ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	1	p,p'-DDE	2.8	360	360 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	66.0	66.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	650	650 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201313-15	15-02-1749-17	SE	N	1	o,p'-DDD	2.9	19.0	19.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	o,p'-DDE	2.9	140	140 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	p,p'-DDD	2.9	38.0	38.0 J	ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	1	p,p'-DDE	2.9	610	610 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	p,p'-DDT	2.9	16.0	16.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	90.0	90.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	1300	1300 J	ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	1	o,p'-DDD	2.8	23.0	23.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	o,p'-DDE	2.8	180	180 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	p,p'-DDD	2.8	45.0	45.0 J	ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	1	p,p'-DDE	2.8	620	620 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	60.0	60.0 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	540	540 J	ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	1	o,p'-DDE	2.7	110	110 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	p,p'-DDD	2.7	28.0	28.0 J	ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	1	p,p'-DDE	2.7	440	440 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	22.0	22.0 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	190	190 J	ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	1	o,p'-DDD	2.6	6.0	6.0 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	o,p'-DDE	2.6	41.0	41.0 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	p,p'-DDD	2.6	12.0	12.0 J	ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	1	p,p'-DDE	2.6	190	190 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	p,p'-DDT	2.6	13.0	13.0 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	5.8	5.8 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	87.0	87.0 J	ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	1	o,p'-DDE	2.6	18.0	18.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201329	15-02-1749-15	SE	N	1	p,p'-DDD	2.6	5.1	5.1 J	ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	1	p,p'-DDE	2.6	84.0	84.0 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.43	0.43 J	ug/kg	H2/M/D2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.70	0.70 J	ug/kg	H2/M/D2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.69	0.69 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.71	0.71 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.54	0.54 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.55	0.55 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/M
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.63	0.63 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.82	0.82 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.82	0.82 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	PCB132/PCB153	0.57	4.4	4.4 J	ug/kg	H2
BA1DC01201301	15-02-1749-1	SE	N	1	PCB-138/158	0.57	4.1	4.1 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.49	0.49 J	ug/kg	H2/M/D2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.53	0.53 J	ug/kg	H2/M/D2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.28	0.75	0.75 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.59	0.59 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.48	0.48 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2/M
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.93	0.93 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.92	0.92 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201303	15-02-1749-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.78	0.78 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.98	0.98 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	PCB132/PCB153	0.57	4.6	4.6 J	ug/kg	H2
BA1DC01201303	15-02-1749-2	SE	N	1	PCB-138/158	0.57	4.4	4.4 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.59	0.59 J	ug/kg	H2/M/D2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.57	0.57 J	ug/kg	H2/M/D2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.75	0.75 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.28 J	0.28 J	ug/kg	H2/M/TR
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.72	0.72 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.67	0.67 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.60	0.60 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2/M
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.75	0.75 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.61	0.61 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.71	0.71 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.37	0.37 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	PCB005/PCB008	0.57	0.43 J	0.43 J	ug/kg	H2/TR
BA1DC01201305	15-02-1749-3	SE	N	1	PCB132/PCB153	0.57	5.6	5.6 J	ug/kg	H2
BA1DC01201305	15-02-1749-3	SE	N	1	PCB-138/158	0.57	5.2	5.2 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.81	0.81 J	ug/kg	H2/M/D2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.80	0.80 J	ug/kg	H2/M/D2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.92	0.92 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.39	0.39 J	ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.22 J	0.22 J	ug/kg	H2/TR
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.88	0.88 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.89	0.89 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2/M
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.94	0.94 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.20 J	0.20 J	ug/kg	H2/TR
BA1DC01201307	15-02-1749-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.91	0.91 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	PCB005/PCB008	0.58	0.57 J	0.57 J	ug/kg	H2/TR
BA1DC01201307	15-02-1749-4	SE	N	1	PCB132/PCB153	0.58	7.9	7.9 J	ug/kg	H2
BA1DC01201307	15-02-1749-4	SE	N	1	PCB-138/158	0.58	7.4	7.4 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.62	0.62 J	ug/kg	H2/M/D2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.56	0.56 J	ug/kg	H2/M/D2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.75	0.75 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.66	0.66 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.77	0.77 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.78	0.78 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2/M
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.91	0.91 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.65	0.65 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201309-11	15-02-1749-16	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.59	0.59 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	PCB132/PCB153	0.57	6.3	6.3 J	ug/kg	H2
BA1DC01201309-11	15-02-1749-16	SE	N	1	PCB-138/158	0.57	5.7	5.7 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J	ug/kg	H2/M/D2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2/M/D2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.68	0.68 J	ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.33	0.33 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2/M
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.1	8.1 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.4	7.4 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.3	1.3 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.41	0.41 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	PCB005/PCB008	0.58	1.5	1.5 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	PCB132/PCB153	0.58	15.0	15.0 J	ug/kg	H2
BA1DC01201313-15	15-02-1749-17	SE	N	1	PCB-138/158	0.58	14.0	14.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.5	2.5 J	ug/kg	H2/M/D2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2/M/D2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.74	0.74 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.4	9.4 J	ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2/M
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	8.7	8.7 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.6	2.6 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	18.0	18.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	8.1	8.1 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	PCB005/PCB008	0.57	2.2	2.2 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	PCB132/PCB153	0.57	23.0	23.0 J	ug/kg	H2
BA1DC01201317-19	15-02-1749-18	SE	N	1	PCB-138/158	0.57	19.0	19.0 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.1	1.1 J	ug/kg	H2/M/D2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2/M/D2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.47	0.47 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	5.2	5.2 J	ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	3.2	3.2 J	ug/kg	H2/M
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	6.3	6.3 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	5.7	5.7 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.1	8.1 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	3.3	3.3 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.6	1.6 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.6	3.6 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.1	8.1 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	9.3	9.3 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.6	6.6 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.6	2.6 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	PCB005/PCB008	0.54	1.2	1.2 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	PCB132/PCB153	0.54	12.0	12.0 J	ug/kg	H2
BA1DC01201321-23	15-02-1749-19	SE	N	1	PCB-138/158	0.54	9.7	9.7 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.61	0.61 J	ug/kg	H2/M/D2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.89	0.89 J	ug/kg	H2/M/D2

Automated Data Review Detail Report for 15021749-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.52	0.52 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.68	0.68 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.53	0.53 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2/M
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.6	2.6 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.68	0.68 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	2.4	2.4 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	3.5	3.5 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	2.1	2.1 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.3	3.3 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	3.6	3.6 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.73	0.73 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	PCB005/PCB008	0.53	0.53	0.53 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	PCB132/PCB153	0.53	4.7	4.7 J	ug/kg	H2
BA1DC01201325-27	15-02-1749-20	SE	N	1	PCB-138/158	0.53	3.8	3.8 J	ug/kg	H2

Automated Data Review Detail Report for 15021749-020420161831
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.35	0.35 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.42	0.42 J	ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.23 J	0.23 J	ug/kg	H2/TR
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.32	0.32 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.82	0.82 J	ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.22 J	0.22 J	ug/kg	H2/TR
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.54	0.54 J	ug/kg	H2/M
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.22 J	0.22 J	ug/kg	H2/TR
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.55	0.55 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.55	0.55 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.63	0.63 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.75	0.75 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	1.3	1.3 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.79	0.79 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.53	0.53 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.50	0.50 J	ug/kg	H2
BA1DC01201329	15-02-1749-15	SE	N	1	PCB132/PCB153	0.52	1.9	1.9 J	ug/kg	H2

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Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201329	15-02-1749-15	SE	N	1	PCB-138/158	0.52	1.6	1.6 J	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1DC01201301	15-02-1749-1	SE	N	1	Total Organic Carbon	0.071	1.1	1.1 J	PERCENT	H1/M
BA1DC01201303	15-02-1749-2	SE	N	1	Total Organic Carbon	0.071	1.3	1.3 J	PERCENT	H1/M
BA1DC01201305	15-02-1749-3	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1/M
BA1DC01201307	15-02-1749-4	SE	N	1	Total Organic Carbon	0.073	1.4	1.4 J	PERCENT	H1/M
BA1DC01201309-11	15-02-1749-16	SE	N	1	Total Organic Carbon	0.071	1.5	1.5 J	PERCENT	H1/M
BA1DC01201313-15	15-02-1749-17	SE	N	1	Total Organic Carbon	0.072	1.5	1.5 J	PERCENT	H1/M
BA1DC01201317-19	15-02-1749-18	SE	N	1	Total Organic Carbon	0.071	1.6	1.6 J	PERCENT	H1/M
BA1DC01201321-23	15-02-1749-19	SE	N	1	Total Organic Carbon	0.068	1.3	1.3 J	PERCENT	H1/M
BA1DC01201325-27	15-02-1749-20	SE	N	1	Total Organic Carbon	0.066	1.2	1.2 J	PERCENT	H1/M
BA1DC01201329	15-02-1749-15	SE	N	1	Total Organic Carbon	0.066	1.2	1.2 J	PERCENT	H1/M

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB6 / F0916TSD6
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA1DC01201309-11 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/30/2015 and 10/01/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L05 / 150910S05
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150910S05, Client Sample BA1DC01201309-11: See QC Outlier Report for %R corrected for wet weight reporting of spike recovery. High MS/MSD %R for 4,4'-DDMU of 165%/222%. High MSD %R for 4,4'-DDD of 126%. Associated detected results are qualified as estimated with a potential high bias (J+). For 4,4'-DDE, the native sample concentration was greater than 4x the spike concentration, so precision and accuracy could not be evaluated for this analyte.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA1DC01201313-15: 5x for 4,4'-DDMU, BA1DC01201317-19: 5x for 4,4'-DDMU, BA1DC01201321-23: 5x for 4,4'-DDMU.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA1DC01201317-19 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside control limits.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015
Stage 2 Review: Samples - Analysis date?	•			09/20/2015 and 10/17/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L06 / 150910S06
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <=RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150910S06, Client Sample BA1DC01201317-19: See QC Outlier Report for %R corrected for wet weight reporting of spike recovery. High MS/MSD %R for PCB180 of 134%/149%. High MSD %R's for following: PCB170 – 131%, PCB187 – 133%, PCB195 – 148%, PCB206 – 157%, and PCB209 – 164%. Associated detected results are qualified as estimated with a potential high bias (J+). High MS/MSD %RPDs for PCB206 of 32% and PCB209 of 35%. Associated detected results are qualified as estimated (J).
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA1DC01201301, QC Batch F0917TOCS2: MS percent recovery for total organic carbon was below the lower control limit.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/17/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?				F0917TOCL2 / F0917TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0917TOCS2, Client Sample ID BA1DC01201301. See QC Outlier Report for %R corrected for wet weight reporting of spike recovery. Low MS %R = 74%. Associated detected results are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021750-020420161832, Certified - 2/4/2016 by chollowell
QC Level:	S3VEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	QC Chemist
Date of Review Report:	February 17, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	February 17, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	11	
BNASIM/NONE	11	
PCBSIM/NONE	11	
SW9060/NONE	11	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021750-020420161832. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Material Blank
MS Recovery
MS RPD
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 605 results (100.00%) out of the 605 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and six composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Rachel Jesinger — February 17, 2016

Reviewed by Rachel Jesinger, QC Chemist

Tracy Young — February 17, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0916TSB7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3051		1/1	9/16/2015 18:00		9/16/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9BC	SE	BA9BC01201301	15-02-1750-1		1/1	11/21/2013 08:25		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201303	15-02-1750-2		1/1	11/21/2013 08:26		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201305	15-02-1750-3		1/1	11/21/2013 08:27		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201307	15-02-1750-4		1/1	11/21/2013 08:28		9/16/2015 18:00	/	LR
BA9BC	SE	BA9BC01201307	15-02-1750-4		1/1	11/21/2013 08:28		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201309-11	15-02-1750-18		1/1	11/21/2013 08:29		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201313-15	15-02-1750-19		1/1	11/21/2013 08:30		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201317-19	15-02-1750-20		1/1	11/21/2013 08:31		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201321-23	15-02-1750-21		1/1	11/21/2013 08:32		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201325-27	15-02-1750-22		1/1	11/21/2013 08:33		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201329-31	15-02-1750-23		1/1	11/21/2013 08:34		9/16/2015 18:00	/	N
BA9BC	SE	BA9BC01201333	15-02-1750-17		1/1	11/21/2013 08:35		9/16/2015 18:00	/	N

Test Method: BNASIM Analysis Batch: 150909L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-8		1/1	9/9/2015 00:00	9/9/2015 00:00	9/26/2015 12:26	150909L03/	LB
LABQC	SQ	LABQC	099-16-582-8		1/1	9/9/2015 00:00	9/9/2015 00:00	9/26/2015 12:41	150909L03/	BS

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Batch Report

Test Method: BNASIM Analysis Batch: 150909L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-8		1/1	9/9/2015 00:00	9/9/2015 00:00	9/26/2015 13:20	150909L03/	BD

Test Method: BNASIM Analysis Batch: 150909S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9BC	SE	BA9BC01201309-11	15-02-1750-18		1/1	11/21/2013 08:29	9/9/2015 00:00	9/30/2015 02:46	150909L03/	N
BA9BC	SE	BA9BC01201313-15	15-02-1750-19		1/1	11/21/2013 08:30	9/9/2015 00:00	9/30/2015 03:00	150909L03/	N
BA9BC	SE	BA9BC01201309-11	15-02-1750-18		2/10	11/21/2013 08:29	9/9/2015 00:00	9/30/2015 14:55	150909L03/	N
BA9BC	SE	BA9BC01201313-15	15-02-1750-19		2/10	11/21/2013 08:30	9/9/2015 00:00	9/30/2015 15:09	150909L03/	N
BA9BC	SE	BA9BC01201317-19	15-02-1750-20		1/1	11/21/2013 08:31	9/9/2015 00:00	9/30/2015 15:23	150909L03/	N
BA9BC	SE	BA9BC01201321-23	15-02-1750-21		1/1	11/21/2013 08:32	9/9/2015 00:00	9/30/2015 15:37	150909L03/	N
BA9BC	SE	BA9BC01201325-27	15-02-1750-22		1/1	11/21/2013 08:33	9/9/2015 00:00	9/30/2015 15:51	150909L03/	N
BA9BC	SE	BA9BC01201329-31	15-02-1750-23		1/1	11/21/2013 08:34	9/9/2015 00:00	9/30/2015 16:05	150909L03/	N
BA9BC	SE	BA9BC01201317-19	15-02-1750-20		2/10	11/21/2013 08:31	9/9/2015 00:00	9/30/2015 16:19	150909L03/	N
BA9BC	SE	BA9BC01201321-23	15-02-1750-21		2/10	11/21/2013 08:32	9/9/2015 00:00	9/30/2015 16:33	150909L03/	N
BA9BC	SE	BA9BC01201325-27	15-02-1750-22		2/5	11/21/2013 08:33	9/9/2015 00:00	9/30/2015 16:47	150909L03/	N
BA9BC	SE	BA9BC01201301	15-02-1750-1		1/1	11/21/2013 08:25	9/9/2015 00:00	9/30/2015 19:18	150909L03/	N
BA9BC	SE	BA9BC01201303	15-02-1750-2		1/1	11/21/2013 08:26	9/9/2015 00:00	9/30/2015 19:32	150909L03/	N
BA9BC	SE	BA9BC01201305	15-02-1750-3		1/1	11/21/2013 08:27	9/9/2015 00:00	9/30/2015 19:46	150909L03/	N
BA9BC	SE	BA9BC01201307	15-02-1750-4		1/1	11/21/2013 08:28	9/9/2015 00:00	9/30/2015 19:59	150909L03/	N
BA9BC	SE	BA9BC01201333	15-02-1750-17		1/1	11/21/2013 08:35	9/9/2015 00:00	9/30/2015 20:13	150909L03/	N
BA9BC	SE	BA9BC01201301	15-02-1750-1		2/5	11/21/2013 08:25	9/9/2015 00:00	10/1/2015 13:50	150909L03/	N
BA9BC	SE	BA9BC01201303	15-02-1750-2		2/5	11/21/2013 08:26	9/9/2015 00:00	10/1/2015 14:04	150909L03/	N
BA9BC	SE	BA9BC01201305	15-02-1750-3		2/10	11/21/2013 08:27	9/9/2015 00:00	10/1/2015 14:18	150909L03/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 150909S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9BC	SE	BA9BC01201307	15-02-1750-4		2/10	11/21/2013 08:28	9/9/2015 00:00	10/1/2015 14:32	150909L03/	N

Test Method: PCBSIM Analysis Batch: 150909L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-128		1/1	9/9/2015 00:00	9/9/2015 00:00	9/19/2015 03:59	150909L04/	BS
LABQC	SQ	LABQC	099-16-418-128		1/1	9/9/2015 00:00	9/9/2015 00:00	9/19/2015 04:23	150909L04/	BD
LABQC	SQ	LABQC	099-16-418-128		1/1	9/9/2015 00:00	9/9/2015 00:00	9/19/2015 04:47	150909L04/	LB

Test Method: PCBSIM Analysis Batch: 150909S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9BC	SE	BA9BC01201301	15-02-1750-1		1/1	11/21/2013 08:25	9/9/2015 00:00	9/19/2015 18:24	150909L04/	N
BA9BC	SE	BA9BC01201303	15-02-1750-2		1/1	11/21/2013 08:26	9/9/2015 00:00	9/19/2015 18:50	150909L04/	N
BA9BC	SE	BA9BC01201305	15-02-1750-3		1/1	11/21/2013 08:27	9/9/2015 00:00	9/19/2015 19:14	150909L04/	N
BA9BC	SE	BA9BC01201333	15-02-1750-17		1/1	11/21/2013 08:35	9/9/2015 00:00	9/19/2015 20:04	150909L04/	N
BA9BC	SE	BA9BC01201309-11	15-02-1750-18		1/1	11/21/2013 08:29	9/9/2015 00:00	9/19/2015 20:29	150909L04/	N
BA9BC	SE	BA9BC01201313-15	15-02-1750-19		1/1	11/21/2013 08:30	9/9/2015 00:00	9/19/2015 20:54	150909L04/	N
BA9BC	SE	BA9BC01201317-19	15-02-1750-20		1/1	11/21/2013 08:31	9/9/2015 00:00	9/19/2015 21:19	150909L04/	N
BA9BC	SE	BA9BC01201321-23	15-02-1750-21		1/1	11/21/2013 08:32	9/9/2015 00:00	9/19/2015 21:44	150909L04/	N
BA9BC	SE	BA9BC01201325-27	15-02-1750-22		1/1	11/21/2013 08:33	9/9/2015 00:00	9/19/2015 22:09	150909L04/	N
BA9BC	SE	BA9BC01201329-31	15-02-1750-23		1/1	11/21/2013 08:34	9/9/2015 00:00	9/19/2015 22:34	150909L04/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150909S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9BC	SE	BA9BC01201307	15-02-1750-4		1/1	11/21/2013 08:28	9/9/2015 00:00	10/9/2015 19:53	150909L04/	N

Test Method: SW9060 Analysis Batch: F0918TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1377		1/1	9/18/2015 15:24	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	BD
LABQC	SQ	LABQC	099-06-013-1377		1/1	9/18/2015 15:24	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1377		1/1	9/18/2015 15:24	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0918TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9BC	SE	BA9BC01201301	15-02-1750-1		1/1	11/21/2013 08:25	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201303	15-02-1750-2		1/1	11/21/2013 08:26	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201305	15-02-1750-3		1/1	11/21/2013 08:27	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201307	15-02-1750-4		1/1	11/21/2013 08:28	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201309-11	15-02-1750-18		1/1	11/21/2013 08:29	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0918TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA9BC	SE	BA9BC01201313-15	15-02-1750-19		1/1	11/21/2013 08:30	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201317-19	15-02-1750-20		1/1	11/21/2013 08:31	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201321-23	15-02-1750-21		1/1	11/21/2013 08:32	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201325-27	15-02-1750-22		1/1	11/21/2013 08:33	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201329-31	15-02-1750-23		1/1	11/21/2013 08:34	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N
BA9BC	SE	BA9BC01201333	15-02-1750-17		1/1	11/21/2013 08:35	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1 /	N

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Field Batch Report

--No Records Found--

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9BC01201301 (N) / 15-02-1750-1	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201301 (N) / 15-02-1750-1	2 / 5.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201303 (N) / 15-02-1750-2	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201303 (N) / 15-02-1750-2	2 / 5.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201305 (N) / 15-02-1750-3	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201305 (N) / 15-02-1750-3	2 / 10.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201307 (N) / 15-02-1750-4	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201307 (N) / 15-02-1750-4	2 / 10.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201309-11 (N) / 15-02-1750-18	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201309-11 (N) / 15-02-1750-18	2 / 10.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201313-15 (N) / 15-02-1750-19	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201313-15 (N) / 15-02-1750-19	2 / 10.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201317-19 (N) / 15-02-1750-20	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201317-19 (N) / 15-02-1750-20	2 / 10.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201321-23 (N) / 15-02-1750-21	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201321-23 (N) / 15-02-1750-21	2 / 10.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201325-27 (N) / 15-02-1750-22	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201325-27 (N) / 15-02-1750-22	2 / 5.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9BC01201329-31 (N) / 15-02-1750-23	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201333 (N) / 15-02-1750-17	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA9BC01201301 (N) / 15-02-1750-1	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201303 (N) / 15-02-1750-2	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201305 (N) / 15-02-1750-3	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201307 (N) / 15-02-1750-4	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201309-11 (N) / 15-02-1750-18	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201313-15 (N) / 15-02-1750-19	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201317-19 (N) / 15-02-1750-20	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201321-23 (N) / 15-02-1750-21	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201325-27 (N) / 15-02-1750-22	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201329-31 (N) / 15-02-1750-23	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA9BC01201333 (N) / 15-02-1750-17	1 / 1.00	All in Run	657 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA9BC01201301 (N) / 15-02-1750-1	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201303 (N) / 15-02-1750-2	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201305 (N) / 15-02-1750-3	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201307 (N) / 15-02-1750-4	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201309-11 (N) / 15-02-1750-18	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201313-15 (N) / 15-02-1750-19	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201317-19 (N) / 15-02-1750-20	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201321-23 (N) / 15-02-1750-21	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201325-27 (N) / 15-02-1750-22	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201329-31 (N) / 15-02-1750-23	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA9BC01201333 (N) / 15-02-1750-17	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	Solids	0.10	60.2	60.2 J	-	PERCENT	H1
BA9BC01201303	15-02-1750-2	SE	N	Solids	0.10	60.0	60.0 J	-	PERCENT	H1
BA9BC01201305	15-02-1750-3	SE	N	Solids	0.10	58.6	58.6 J	-	PERCENT	H1
BA9BC01201307	15-02-1750-4	SE	N	Solids	0.10	58.1	58.1 J	-	PERCENT	H1
BA9BC01201309-11	15-02-1750-18	SE	N	Solids	0.10	57.0	57.0 J	-	PERCENT	H1
BA9BC01201313-15	15-02-1750-19	SE	N	Solids	0.10	55.7	55.7 J	-	PERCENT	H1
BA9BC01201317-19	15-02-1750-20	SE	N	Solids	0.10	58.8	58.8 J	-	PERCENT	H1
BA9BC01201321-23	15-02-1750-21	SE	N	Solids	0.10	67.2	67.2 J	-	PERCENT	H1
BA9BC01201325-27	15-02-1750-22	SE	N	Solids	0.10	69.0	69.0 J	-	PERCENT	H1
BA9BC01201329-31	15-02-1750-23	SE	N	Solids	0.10	72.1	72.1 J	-	PERCENT	H1
BA9BC01201333	15-02-1750-17	SE	N	Solids	0.10	72.5	72.5 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.3	46.0	46.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	550	550 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	o,p'-DDD	3.3	32.0	32.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	o,p'-DDE	3.3	190	190 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	p,p'-DDD	3.3	100	100 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	p,p'-DDE	17.0	920	920 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	p,p'-DDT	3.3	110	110 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.4	58.0	58.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	650	650 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	o,p'-DDD	3.4	34.0	34.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	o,p'-DDE	3.4	220	220 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	p,p'-DDD	3.4	110	110 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	p,p'-DDE	17.0	1200	1200 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	p,p'-DDT	3.4	49.0	49.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.4	120	120 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1000	1000 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	o,p'-DDD	3.4	58.0	58.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	o,p'-DDE	3.4	400	400 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	p,p'-DDD	3.4	200	200 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	p,p'-DDE	34.0	1800	1800 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	p,p'-DDT	3.4	240	240 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.4	120	120 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1200	1200 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	o,p'-DDD	3.4	59.0	59.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	o,p'-DDE	3.4	410	410 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	p,p'-DDD	3.4	200	200 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	p,p'-DDE	34.0	1900	1900 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201307	15-02-1750-4	SE	N	p,p'-DDT	3.4	46.0	46.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.5	440	440 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	4100	4100 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	o,p'-DDD	3.5	150	150 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	o,p'-DDE	35.0	780	780 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	o,p'-DDT	3.5	3.5	3.5 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	p,p'-DDD	3.5	490	490 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	p,p'-DDE	35.0	3300	3300 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	p,p'-DDT	3.5	410	410 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.6	660	660 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	6100	6100 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	o,p'-DDD	3.6	200	200 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	o,p'-DDE	36.0	1000	1000 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	o,p'-DDT	3.6	65.0	65.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	p,p'-DDD	3.6	570	570 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	p,p'-DDE	36.0	3400	3400 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	p,p'-DDT	3.6	110	110 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.4	610	610 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	6700	6700 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	o,p'-DDD	3.4	290	290 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	o,p'-DDE	34.0	1400	1400 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	o,p'-DDT	3.4	75.0	75.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	p,p'-DDD	34.0	790	790 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	p,p'-DDE	34.0	6700	6700 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	p,p'-DDT	3.4	460	460 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201321-23	15-02-1750-21	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	150	150 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	1500	1500 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	o,p'-DDD	3.0	58.0	58.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	o,p'-DDE	3.0	340	340 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	o,p'-DDT	3.0	17.0	17.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	p,p'-DDD	3.0	210	210 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	p,p'-DDE	30.0	1700	1700 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	p,p'-DDT	3.0	300	300 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	62.0	62.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	440	440 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	o,p'-DDD	2.9	34.0	34.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	o,p'-DDE	2.9	160	160 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	o,p'-DDT	2.9	4.5	4.5 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	p,p'-DDD	2.9	130	130 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	p,p'-DDE	15.0	1100	1100 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	p,p'-DDT	2.9	150	150 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	7.9	7.9 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	41.0	41.0 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	o,p'-DDD	2.8	4.7	4.7 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	o,p'-DDE	2.8	14.0	14.0 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	o,p'-DDT	2.8	2.3 J	2.3 J	-	ug/kg	H2/TR
BA9BC01201329-31	15-02-1750-23	SE	N	p,p'-DDD	2.8	16.0	16.0 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	p,p'-DDE	2.8	79.0	79.0 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	p,p'-DDT	2.8	110	110 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201333	15-02-1750-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	100	100 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	o,p'-DDD	2.8	5.4	5.4 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	o,p'-DDE	2.8	20.0	20.0 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	o,p'-DDT	2.8	5.4	5.4 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	p,p'-DDD	2.8	14.0	14.0 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	p,p'-DDE	2.8	63.0	63.0 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	p,p'-DDT	2.8	4.7	4.7 J	-	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.7	2.7 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.7	2.7 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	6.3	6.3 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	2.2	2.2 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	5.8	5.8 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	4.4	4.4 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.63	0.63 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	2.4	2.4 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	3.5	3.5 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	2.1	2.1 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	5.1	5.1 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	9.7	9.7 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	9.8	9.8 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	5.5	5.5 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	8.9	8.9 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.5	3.5 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	21.0	21.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	7.8	7.8 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	3.6	3.6 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	2.2	2.2 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	PCB005/PCB008	0.66	0.66	0.66 UJ		ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	PCB132/PCB153	0.66	22.0	22.0 J	-	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	PCB-138/158	0.66	20.0	20.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	4.4	4.4 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.4	2.4 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	7.6	7.6 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	4.0	4.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	9.9	9.9 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	8.0	8.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.2	1.2 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	4.7	4.7 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.6	4.6 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	4.8	4.8 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	9.5	9.5 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	5.1	5.1 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	8.2	8.2 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201303	15-02-1750-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.3	6.3 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	30.0	30.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	4.9	4.9 J	-	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	PCB005/PCB008	0.67	0.67	0.67 UJ		ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	PCB132/PCB153	0.67	36.0	36.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201303	15-02-1750-2	SE	N	PCB-138/158	0.67	34.0	34.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.0	5.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.8	3.8 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	7.2	7.2 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	8.4	8.4 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.5	1.5 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	5.7	5.7 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	5.8	5.8 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	5.4	5.4 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	6.5	6.5 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	36.0	36.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201305	15-02-1750-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	5.7	5.7 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	39.0	39.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	42.0	42.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	30.0	30.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	22.0	22.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	8.0	8.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201305	15-02-1750-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.0	6.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	PCB005/PCB008	0.68	1.8	1.8 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	PCB132/PCB153	0.68	48.0	48.0 J	-	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	PCB-138/158	0.68	43.0	43.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	4.0	4.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.7	2.7 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	5.1	5.1 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.9	2.9 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	9.5	9.5 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	8.5	8.5 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.6	1.6 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	5.2	5.2 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.7	4.7 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	5.4	5.4 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	28.0	28.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	7.2	7.2 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	22.0	22.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	42.0	42.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.8	6.8 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	43.0	43.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	43.0	43.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201307	15-02-1750-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	35.0	35.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	9.5	9.5 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	7.1	7.1 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.3	6.3 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	PCB005/PCB008	0.69	2.2	2.2 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	PCB132/PCB153	0.69	45.0	45.0 J	-	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	PCB-138/158	0.69	50.0	50.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	8.3	8.3 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	7.0	7.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	9.9	9.9 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	3.9	3.9 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	19.0	19.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	19.0	19.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	2.2	2.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	10.0	10.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	10.0	10.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	45.0	45.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	9.9	9.9 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	24.0	24.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	58.0	58.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	15.0	15.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	50.0	50.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	45.0	45.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	78.0	78.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	26.0	26.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	46.0	46.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	13.0	13.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	48.0	48.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	91.0	91.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201309-11	15-02-1750-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	90.0	90.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	68.0	68.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.35	47.0	47.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.35	30.0	30.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	PCB005/PCB008	0.70	5.1	5.1 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	PCB132/PCB153	0.70	100	100 J	-	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	PCB-138/158	0.70	94.0	94.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	12.0	12.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	13.0	13.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	14.0	14.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	6.2	6.2 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	32.0	32.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	28.0	28.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	2.6	2.6 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	16.0	16.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	14.0	14.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	71.0	71.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	16.0	16.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	37.0	37.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	94.0	94.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	24.0	24.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	77.0	77.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	71.0	71.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	150	150 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	45.0	45.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	86.0	86.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201313-15	15-02-1750-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	19.0	19.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	81.0	81.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	150	150 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	140	140 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	130	130 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.36	85.0	85.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.36	49.0	49.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	17.0	17.0 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201313-15	15-02-1750-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	PCB005/PCB008	0.72	6.9	6.9 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	PCB132/PCB153	0.72	160	160 J	-	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	PCB-138/158	0.72	150	150 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	15.0	15.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	7.6	7.6 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	40.0	40.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	3.9	3.9 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	22.0	22.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	91.0	91.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	21.0	21.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	52.0	52.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	130	130 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	35.0	35.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	100	100 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	93.0	93.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	190	190 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	60.0	60.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	100	100 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	24.0	24.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	100	100 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	190	190 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	190	190 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	150	150 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	120	120 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	65.0	65.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201317-19	15-02-1750-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	PCB005/PCB008	0.68	10.0	10.0 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	PCB132/PCB153	0.68	220	220 J	-	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	PCB-138/158	0.68	200	200 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.3	3.3 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	5.9	5.9 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	1.8	1.8 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	4.2	4.2 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.8	8.8 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.7	3.7 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.97	0.97 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201321-23	15-02-1750-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	28.0	28.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	23.0	23.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	18.0	18.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	7.9	7.9 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	8.0	8.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	PCB005/PCB008	0.60	3.5	3.5 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	PCB132/PCB153	0.60	31.0	31.0 J	-	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	PCB-138/158	0.60	29.0	29.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	3.7	3.7 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.6	8.6 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	9.0	9.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.3	2.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201325-27	15-02-1750-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.9	6.9 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.8	9.8 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.8	7.8 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	PCB005/PCB008	0.59	2.1	2.1 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	PCB132/PCB153	0.59	18.0	18.0 J	-	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	PCB-138/158	0.59	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.36	0.36 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.87	0.87 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.89	0.89 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.85	0.85 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.69	0.69 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.50	0.50 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201329-31	15-02-1750-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	PCB132/PCB153	0.55	1.2	1.2 J	-	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	PCB-138/158	0.55	1.3	1.3 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.36	0.36 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021750-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201333	15-02-1750-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.67	0.67 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.88	0.88 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	PCB005/PCB008	0.55	0.36 J	0.36 J	-	ug/kg	H2/TR
BA9BC01201333	15-02-1750-17	SE	N	PCB132/PCB153	0.55	2.1	2.1 J	-	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	PCB-138/158	0.55	1.8	1.8 J	-	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	Total Organic Carbon	0.083	1.8	1.8 J	-	PERCENT	H1
BA9BC01201303	15-02-1750-2	SE	N	Total Organic Carbon	0.083	2.2	2.2 J	-	PERCENT	H1
BA9BC01201305	15-02-1750-3	SE	N	Total Organic Carbon	0.085	2.6	2.6 J	-	PERCENT	H1
BA9BC01201307	15-02-1750-4	SE	N	Total Organic Carbon	0.086	2.9	2.9 J	-	PERCENT	H1

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA9BC01201309-11	15-02-1750-18	SE	N	Total Organic Carbon	0.088	3.6	3.6 J	-	PERCENT	H1
BA9BC01201313-15	15-02-1750-19	SE	N	Total Organic Carbon	0.090	3.6	3.6 J	-	PERCENT	H1
BA9BC01201317-19	15-02-1750-20	SE	N	Total Organic Carbon	0.085	3.5	3.5 J	-	PERCENT	H1
BA9BC01201321-23	15-02-1750-21	SE	N	Total Organic Carbon	0.074	1.6	1.6 J	-	PERCENT	H1
BA9BC01201325-27	15-02-1750-22	SE	N	Total Organic Carbon	0.072	1.6	1.6 J	-	PERCENT	H1
BA9BC01201329-31	15-02-1750-23	SE	N	Total Organic Carbon	0.069	1.3	1.3 J	-	PERCENT	H1
BA9BC01201333	15-02-1750-17	SE	N	Total Organic Carbon	0.069	1.2	1.2 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	1	Solids	0.10	60.2	60.2 J	PERCENT	H1
BA9BC01201303	15-02-1750-2	SE	N	1	Solids	0.10	60.0	60.0 J	PERCENT	H1
BA9BC01201305	15-02-1750-3	SE	N	1	Solids	0.10	58.6	58.6 J	PERCENT	H1
BA9BC01201307	15-02-1750-4	SE	N	1	Solids	0.10	58.1	58.1 J	PERCENT	H1
BA9BC01201309-11	15-02-1750-18	SE	N	1	Solids	0.10	57.0	57.0 J	PERCENT	H1
BA9BC01201313-15	15-02-1750-19	SE	N	1	Solids	0.10	55.7	55.7 J	PERCENT	H1
BA9BC01201317-19	15-02-1750-20	SE	N	1	Solids	0.10	58.8	58.8 J	PERCENT	H1
BA9BC01201321-23	15-02-1750-21	SE	N	1	Solids	0.10	67.2	67.2 J	PERCENT	H1
BA9BC01201325-27	15-02-1750-22	SE	N	1	Solids	0.10	69.0	69.0 J	PERCENT	H1
BA9BC01201329-31	15-02-1750-23	SE	N	1	Solids	0.10	72.1	72.1 J	PERCENT	H1
BA9BC01201333	15-02-1750-17	SE	N	1	Solids	0.10	72.5	72.5 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	46.0	46.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	550	550 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	o,p'-DDD	3.3	32.0	32.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	o,p'-DDE	3.3	190	190 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	p,p'-DDD	3.3	100	100 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	5	p,p'-DDE	17.0	920	920 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	1	p,p'-DDT	3.3	110	110 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	58.0	58.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	650	650 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	o,p'-DDD	3.4	34.0	34.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	o,p'-DDE	3.4	220	220 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	p,p'-DDD	3.4	110	110 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	5	p,p'-DDE	17.0	1200	1200 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	p,p'-DDT	3.4	49.0	49.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	120	120 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1000	1000 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	o,p'-DDD	3.4	58.0	58.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	o,p'-DDE	3.4	400	400 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	p,p'-DDD	3.4	200	200 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	10	p,p'-DDE	34.0	1800	1800 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	p,p'-DDT	3.4	240	240 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	120	120 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1200	1200 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	o,p'-DDD	3.4	59.0	59.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	o,p'-DDE	3.4	410	410 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	p,p'-DDD	3.4	200	200 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	10	p,p'-DDE	34.0	1900	1900 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	p,p'-DDT	3.4	46.0	46.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.5	440	440 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	4100	4100 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	o,p'-DDD	3.5	150	150 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	10	o,p'-DDE	35.0	780	780 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201309-11	15-02-1750-18	SE	N	1	p,p'-DDD	3.5	490	490 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	10	p,p'-DDE	35.0	3300	3300 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	p,p'-DDT	3.5	410	410 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.6	660	660 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	6100	6100 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	o,p'-DDD	3.6	200	200 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	10	o,p'-DDE	36.0	1000	1000 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	o,p'-DDT	3.6	65.0	65.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	p,p'-DDD	3.6	570	570 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	10	p,p'-DDE	36.0	3400	3400 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	p,p'-DDT	3.6	110	110 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	610	610 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	6700	6700 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	o,p'-DDD	3.4	290	290 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	10	o,p'-DDE	34.0	1400	1400 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	o,p'-DDT	3.4	75.0	75.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	10	p,p'-DDD	34.0	790	790 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	10	p,p'-DDE	34.0	6700	6700 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	p,p'-DDT	3.4	460	460 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	150	150 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	1500	1500 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	o,p'-DDD	3.0	58.0	58.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	o,p'-DDE	3.0	340	340 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	o,p'-DDT	3.0	17.0	17.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	p,p'-DDD	3.0	210	210 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	10	p,p'-DDE	30.0	1700	1700 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	p,p'-DDT	3.0	300	300 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201325-27	15-02-1750-22	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	62.0	62.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	440	440 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	o,p'-DDD	2.9	34.0	34.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	o,p'-DDE	2.9	160	160 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	o,p'-DDT	2.9	4.5	4.5 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	p,p'-DDD	2.9	130	130 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	5	p,p'-DDE	15.0	1100	1100 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	p,p'-DDT	2.9	150	150 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	7.9	7.9 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	41.0	41.0 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	o,p'-DDD	2.8	4.7	4.7 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	o,p'-DDE	2.8	14.0	14.0 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	o,p'-DDT	2.8	2.3 J	2.3 J	ug/kg	H2/TR
BA9BC01201329-31	15-02-1750-23	SE	N	1	p,p'-DDD	2.8	16.0	16.0 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	p,p'-DDE	2.8	79.0	79.0 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	p,p'-DDT	2.8	110	110 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	11.0	11.0 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	100	100 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	o,p'-DDD	2.8	5.4	5.4 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	o,p'-DDE	2.8	20.0	20.0 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	o,p'-DDT	2.8	5.4	5.4 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	p,p'-DDD	2.8	14.0	14.0 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	p,p'-DDE	2.8	63.0	63.0 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	p,p'-DDT	2.8	4.7	4.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.7	2.7 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	6.3	6.3 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	2.2	2.2 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	5.8	5.8 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	4.4	4.4 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.63	0.63 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	2.4	2.4 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	3.5	3.5 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	2.1	2.1 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	5.1	5.1 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	9.7	9.7 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	9.8	9.8 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	5.5	5.5 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	8.9	8.9 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.5	3.5 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	21.0	21.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	7.8	7.8 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	3.6	3.6 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	2.2	2.2 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	PCB132/PCB153	0.66	22.0	22.0 J	ug/kg	H2
BA9BC01201301	15-02-1750-1	SE	N	1	PCB-138/158	0.66	20.0	20.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	4.4	4.4 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.4	2.4 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	7.6	7.6 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	4.0	4.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	9.9	9.9 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	8.0	8.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.2	1.2 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	4.7	4.7 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.6	4.6 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	4.8	4.8 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	9.5	9.5 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	5.1	5.1 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	8.2	8.2 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.3	6.3 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	30.0	30.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	4.9	4.9 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	PCB132/PCB153	0.67	36.0	36.0 J	ug/kg	H2
BA9BC01201303	15-02-1750-2	SE	N	1	PCB-138/158	0.67	34.0	34.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.0	5.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.8	3.8 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	7.2	7.2 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	8.4	8.4 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.5	1.5 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	5.7	5.7 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	5.8	5.8 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	5.4	5.4 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	6.5	6.5 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	36.0	36.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	5.7	5.7 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	39.0	39.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	42.0	42.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	30.0	30.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	22.0	22.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	8.0	8.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.0	6.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	PCB005/PCB008	0.68	1.8	1.8 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	PCB132/PCB153	0.68	48.0	48.0 J	ug/kg	H2
BA9BC01201305	15-02-1750-3	SE	N	1	PCB-138/158	0.68	43.0	43.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	4.0	4.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.7	2.7 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	5.1	5.1 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	9.5	9.5 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	8.5	8.5 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.6	1.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	5.2	5.2 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.7	4.7 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	5.4	5.4 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	28.0	28.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	7.2	7.2 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	22.0	22.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	42.0	42.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.8	6.8 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	43.0	43.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	43.0	43.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	35.0	35.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	9.5	9.5 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	7.1	7.1 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.3	6.3 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	PCB005/PCB008	0.69	2.2	2.2 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	PCB132/PCB153	0.69	45.0	45.0 J	ug/kg	H2
BA9BC01201307	15-02-1750-4	SE	N	1	PCB-138/158	0.69	50.0	50.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	8.3	8.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	7.0	7.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	9.9	9.9 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	3.9	3.9 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	19.0	19.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	19.0	19.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	2.2	2.2 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	10.0	10.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	10.0	10.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	45.0	45.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	9.9	9.9 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	24.0	24.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	58.0	58.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	15.0	15.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	50.0	50.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	45.0	45.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	78.0	78.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	26.0	26.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	46.0	46.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	13.0	13.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	48.0	48.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	91.0	91.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	90.0	90.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	68.0	68.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	47.0	47.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201309-11	15-02-1750-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	30.0	30.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	PCB005/PCB008	0.70	5.1	5.1 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	PCB132/PCB153	0.70	100	100 J	ug/kg	H2
BA9BC01201309-11	15-02-1750-18	SE	N	1	PCB-138/158	0.70	94.0	94.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	12.0	12.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	13.0	13.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	14.0	14.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	6.2	6.2 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	32.0	32.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	28.0	28.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	2.6	2.6 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	16.0	16.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	14.0	14.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	71.0	71.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	16.0	16.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	37.0	37.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	94.0	94.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	24.0	24.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	77.0	77.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	71.0	71.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	150	150 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	45.0	45.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	86.0	86.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	19.0	19.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	81.0	81.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	150	150 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	140	140 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	130	130 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	85.0	85.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	49.0	49.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	17.0	17.0 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	PCB005/PCB008	0.72	6.9	6.9 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	PCB132/PCB153	0.72	160	160 J	ug/kg	H2
BA9BC01201313-15	15-02-1750-19	SE	N	1	PCB-138/158	0.72	150	150 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	15.0	15.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	7.6	7.6 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	40.0	40.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	3.9	3.9 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	22.0	22.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	91.0	91.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	21.0	21.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	52.0	52.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	130	130 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	35.0	35.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	100	100 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	93.0	93.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	190	190 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	60.0	60.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	100	100 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	24.0	24.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	100	100 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	190	190 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	190	190 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	150	150 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	120	120 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	65.0	65.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	PCB005/PCB008	0.68	10.0	10.0 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	PCB132/PCB153	0.68	220	220 J	ug/kg	H2
BA9BC01201317-19	15-02-1750-20	SE	N	1	PCB-138/158	0.68	200	200 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.3	3.3 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	5.9	5.9 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	1.8	1.8 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	4.2	4.2 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.8	8.8 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.7	3.7 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.97	0.97 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	28.0	28.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	23.0	23.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	18.0	18.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	7.9	7.9 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	8.0	8.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	PCB005/PCB008	0.60	3.5	3.5 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	PCB132/PCB153	0.60	31.0	31.0 J	ug/kg	H2
BA9BC01201321-23	15-02-1750-21	SE	N	1	PCB-138/158	0.60	29.0	29.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	3.7	3.7 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	9.0	9.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.3	2.3 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.8	9.8 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.8	7.8 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201325-27	15-02-1750-22	SE	N	1	PCB005/PCB008	0.59	2.1	2.1 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	PCB132/PCB153	0.59	18.0	18.0 J	ug/kg	H2
BA9BC01201325-27	15-02-1750-22	SE	N	1	PCB-138/158	0.59	16.0	16.0 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.36	0.36 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.87	0.87 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.89	0.89 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.85	0.85 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.69	0.69 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.50	0.50 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	PCB132/PCB153	0.55	1.2	1.2 J	ug/kg	H2
BA9BC01201329-31	15-02-1750-23	SE	N	1	PCB-138/158	0.55	1.3	1.3 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.36	0.36 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201333	15-02-1750-17	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.67	0.67 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.88	0.88 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	PCB005/PCB008	0.55	0.36 J	0.36 J	ug/kg	H2/TR
BA9BC01201333	15-02-1750-17	SE	N	1	PCB132/PCB153	0.55	2.1	2.1 J	ug/kg	H2
BA9BC01201333	15-02-1750-17	SE	N	1	PCB-138/158	0.55	1.8	1.8 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201301	15-02-1750-1	SE	N	1	Total Organic Carbon	0.083	1.8	1.8 J	PERCENT	H1
BA9BC01201303	15-02-1750-2	SE	N	1	Total Organic Carbon	0.083	2.2	2.2 J	PERCENT	H1
BA9BC01201305	15-02-1750-3	SE	N	1	Total Organic Carbon	0.085	2.6	2.6 J	PERCENT	H1
BA9BC01201307	15-02-1750-4	SE	N	1	Total Organic Carbon	0.086	2.9	2.9 J	PERCENT	H1
BA9BC01201309-11	15-02-1750-18	SE	N	1	Total Organic Carbon	0.088	3.6	3.6 J	PERCENT	H1
BA9BC01201313-15	15-02-1750-19	SE	N	1	Total Organic Carbon	0.090	3.6	3.6 J	PERCENT	H1
BA9BC01201317-19	15-02-1750-20	SE	N	1	Total Organic Carbon	0.085	3.5	3.5 J	PERCENT	H1
BA9BC01201321-23	15-02-1750-21	SE	N	1	Total Organic Carbon	0.074	1.6	1.6 J	PERCENT	H1
BA9BC01201325-27	15-02-1750-22	SE	N	1	Total Organic Carbon	0.072	1.6	1.6 J	PERCENT	H1

Automated Data Review Detail Report for 15021750-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA9BC01201329-31	15-02-1750-23	SE	N	1	Total Organic Carbon	0.069	1.3	1.3 J	PERCENT	H1
BA9BC01201333	15-02-1750-17	SE	N	1	Total Organic Carbon	0.069	1.2	1.2 J	PERCENT	H1

Rejected Results

--No Records Found--

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 3 Review: COC - Custody Trail?	•			
Stage 3 Review: COC - Temperature/Condition?	•			
Stage 3 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 3 Review: COC - Sample/Methods checked?	•			
Stage 3 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 3 Review: Samples - Collection date?	•			11/21/2013
Stage 3 Review: Samples - Extraction date?			•	
Stage 3 Review: Samples - Analysis date?	•			09/16/2015
Stage 3 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 3 Review: Samples - Batching?	•			F0916TSB7 / F0916TSD7
Stage 3 Review: Samples - Lab qualifiers?		•		
Stage 3 Review: Calibration - Oven Temp Start?	•			
Stage 3 Review: Calibration - Oven Temp End?	•			
Stage 3 Review: Calibration - Balance Calibration Check?	•			
Stage 3 Review: Blank - Method blank?	•			ND
Stage 3 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 3 Review: Quantitation - PQLs?	•			
Stage 3 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 3 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 Review: Quantitation - Calculation Check (raw data)?	•			

Automated Data Review Detail Report for 15021750-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in Batch 150909S03.
Stage 3 & 4 Review: Samples - Collection date?	•			11/21/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			09/09/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			09/30/2015 and 10/01/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			150909L03 / 150909S03
Stage 3 & 4 Review: Samples - Surrogate recoveries?	•			
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 150909S03: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations:BA9BC01201301: 5x,BA9BC01201303: 5x, BA9BC01201305: 10x, BA9BC01201307: 10x, BA9BC01201309-11: 10x, BA9BC01201313-15: 10x, BA9BC01201317-19: 10x, BA9BC01201321-23: 10x, and BA9BC01201325-27: 5x.
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Automated Data Review Detail Report for 15021750-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in Batch 150909S04. Manual integrations were performed on one or more target analytes of the ICAL standards and the samples to correct the peak and/or baseline integrations.
Stage 3 & 4 Review: Samples - Collection date?	•			11/21/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			09/09/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			09/19/2015 and 10/09/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			150909L04 / 150909S04
Stage 3 & 4 Review: Samples - Surrogate recoveries?	•			
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 150909S04: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			Manual integrations were performed on several target analytes in the ICAL standards and samples to correct for peak and/or poor automated baselines. Based on the data provided, acceptable manual integrations were performed and qualification of the data is not warranted on this basis. As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Automated Data Review Detail Report for 15021750-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in Batch F0918TOCS1.
Stage 3 & 4 Review: Samples - Collection date?	•			11/21/2013
Stage 3 & 4 Review: Samples - Extraction date?			•	
Stage 3 & 4 Review: Samples - Analysis date?	•			09/18/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 3 & 4 Review: Samples - Batching?	•			F0918TOCL1 / F0918TOCS1
Stage 3 & 4 Review: Samples - Lab qualifiers?		•		
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Blank - Calibration blank?	•			
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?			•	QC Batch F0918TOCS1: A sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide precision and accuracy for this batch.
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Quantitation - PQLs?	•		•	
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 4 Review: Reviewed Chromatograms/Spectra?			•	Reviewed raw data and evaluated %RSD for replicate injections per Calscience SOP-M727, Revision No. 1.3 (2015-04-13), Section 12.1. QC and samples met laboratory control limits.

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Method Blank	F0916TSB7	9/16/2015	1.72	1.72	0.00	1.72	1.72	0.00	0.00	0%	0.0%	OK
Laboratory Duplicate	15-02-1750-4-Dup	9/16/2015	1.78	10.44	8.66	6.90	6.90	5.12	0.00	59.1%	59.1%	OK
BA9BC01201301	15-02-1750-1	9/16/2015	1.72	12.01	10.29	7.91	7.91	6.19	0.00	60.2%	60.2%	OK
BA9BC01201303	15-02-1750-2	9/16/2015	1.82	12.70	10.88	8.35	8.35	6.53	0.00	60.0%	60.0%	OK
BA9BC01201305	15-02-1750-3	9/16/2015	1.95	11.57	9.62	7.59	7.59	5.64	0.00	58.6%	58.6%	OK
BA9BC01201307	15-02-1750-4	9/16/2015	1.77	9.82	8.05	6.45	6.45	4.68	0.00	58.1%	58.1%	OK
BA9BC01201333	15-02-1750-17	9/16/2015	1.74	15.51	13.77	11.72	11.72	9.98	0.00	72.5%	72.5%	OK
BA9BC01201309-11	15-02-1750-18	9/16/2015	1.76	10.74	8.98	6.88	6.88	5.12	0.00	57.0%	57.0%	OK
BA9BC01201313-15	15-02-1750-19	9/16/2015	1.75	12.92	11.17	7.97	7.97	6.22	0.00	55.7%	55.7%	OK
BA9BC01201317-19	15-02-1750-20	9/16/2015	1.84	12.32	10.48	8.00	8.00	6.16	0.00	58.8%	58.8%	OK
BA9BC01201321-23	15-02-1750-21	9/16/2015	1.73	14.67	12.94	10.42	10.42	8.69	0.00	67.2%	67.2%	OK
BA9BC01201325-27	15-02-1750-22	9/16/2015	1.83	16.60	14.77	12.02	12.02	10.19	0.00	69.0%	69.0%	OK
BA9BC01201329-31	15-02-1750-23	9/16/2015	1.75	15.35	13.60	11.56	11.56	9.81	0.00	72.1%	72.1%	OK

a orator Dupli ate R D	15 02 1750	15 02 1750 Dup	al ulated R D	Reported R D	e
Wt (% solids)	59.1%	58.1%	2%	2%	OK

TOC-5 08/22/2015 16:58

evel	m	1 ou t	2 ou t	Avera e ou t
1	0.00	448	0	224
2	0.90	3300	3161	3231
3	6.00	19449	19168	19309
4	15.00	43537	42361	42949
5	30.00	81149	80224	80687

u	t 1	t 2	t avera e	al ulated R u t 1	al ulated R ou t 2	al ulated R u t R av	al ulated R u t t av	Reported R
0	0.448	0.000	0.400	400.00	400.00	400.00	400.00	400.00
900	3.300	3.161	3.231	272.73	284.72	278.72	272.73	278.59
6000	19.449	19.168	19.309	308.50	313.02	310.76	308.50	306.14
15000	43.537	42.361	42.949	344.53	354.10	349.32	344.53	334.42
30000	81.149	80.224	80.687	369.69	373.95	371.82	369.69	355.06
			Averages	339.09	345.16	342.12	339.09	334.84
			%RSD	15%	13%	14%	15%	14%

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		Rep	w 1 m m0	w	w	wRep	w	w 2	w 2
0.00	0.400	2	0	0	0.0000	0	0.00	0	0.000
900.00	3.231	2	0.001111111	1	0.0036	0.002222222	3.23	900	0.012
6000.00	19.309	2	0.000166667	1	0.0032	0.000333333	19.31	6000	0.062
15000.00	42.949	2	6.66667E-05	1	0.0029	0.000133333	42.95	15000	0.123
30000.00	80.687	2	3.33333E-05	1	0.0027	6.66667E-05	80.69	30000	0.217
			um	0.00	4.00	0.01	0.00	146.17	51900.00	0.41
			ea		0.80	0.00				

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Calculated by standard formulas:

term1=	0.358273208	(sum_wY^2 - (sum_wY * sum_wY / total_wReps))	n=	5
term2=	46093.54839	(sum wX^2 - (sum_wX * sum_wX / total_wReps)) = RF numerator	slope=	0.002816 ((n * sum_wXY - sum_wX * sum_wY) / ((n * sum_wX2) - (sum_wX * sum_wX))
term3=	128.2320645	(sum_wXY - (sum_wX * sum_wY / total_wReps)) = RF denomina	intercept=	0.000219 (sum_wY - (slope * sum_wX)) / n
RF_Initial=	359.4541549	RF numerator / RF denominator	1/slope=	355.0572
R^2=	0.995723585	(term3 * term3) / (term1 * term2)		
m0=	143.781662	RF_Initial * average zero-concentration area (0.4 kcts)		

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u	t	Rep	w 1 m m0	w	w	wRep	w	w 2	w 2
0	0.4000	2	0.00695499	0.0	0.0028	0.0139	0.00	0	0.0011
900	3.2305	2	0.001111111	1.0	0.0036	0.0022	3.23	900	0.0116
6000	19.3085	2	0.000166667	1.0	0.0032	0.0003	19.31	6000	0.0621
15000	42.9490	2	6.66667E-05	1.0	0.0029	0.0001	42.95	15000	0.1230
30000	80.6865	2	3.33333E-05	1.0	0.0027	0.0001	80.69	30000	0.2170
			um	0.008333	4.00	0.0151	0.0167	146.17	51900.00	0.41
			ea		0.80	0.0030				

term1=	0.401071315	(sum_wY^2 - (sum_wY * sum_wY / total_wReps))	n=	5
term2=	50939.93483	(sum wX^2 - (sum_wX * sum_wX / total_wReps)) = RF numerator	slope=	0.002816 ((n * sum_wXY - sum_wX * sum_wY) / ((n * sum_wX2) - (sum_wX * sum_wX))
term3=	142.5400916	(sum_wXY - (sum_wX * sum_wY / total_wReps)) = RF denominator		
RF_Iteration1=	357.372682	RF numerator / RF denominator	R i al 1 lope 55 0	RF is the inverse slope of the regression line.
al ulated R^2	0.9945	(term3 * term3) / (term1 * term2)	RF Reported = 355.060	ug C / k-cts
Reported R^2	0.9950			

ali ratio ample	ou t	R D	al ulated m	Reported m	pi e m	Re over al ulated	Re over Reported	Av Re over al ulated	Av Re over Reported
ICV 8/20/2015 11:43	17198	4%	6.106	6.106	6.0	102%	102%	105%	105%
ICV 8/20/2015 11:51	18287		6.493	6.496	6.0	108%	108%		
CCV 9/18/2015 08:19	17513	1%	6.218	6.723	6.0	104%	104%	103%	103%
CCV 9/18/2015 08:26	17232		6.118	6.919	6.0	102%	102%		
CCV 9/18/2015 15:39	16426	6%	5.832	6.562	6.0	97%	97%	93%	93%
CCV 9/18/2015 15:46	15121		5.369	6.498	6.0	89%	89%		

ample	ou t	R D	al ulated m	Reported m	ample i e m	al ulated ar o	Reported ar o	al ulated Av ar o	Reported Av ar o	e	R
MB 9/18/2015 08:48	0	NA	0.000	0.000	200	0.00	0.00	0.00	ND	OK	0.050
MB 9/18/2015 08:55	0		0.000	0.000	200	0.00	0.00				

ample	ou t	R D	al ulated m	Reported m	pi e m	Re over al ulated	Re over Reported	Av Re over al ulated	Av Re over Reported
LCS 9/18/2015 09:02	17462	0%	6.200	6.173	6.0	103%	103%	103%	103%
LCS 9/18/2015 09:09	17490		6.210	5.750	6.0	104%	104%		
LCSD 9/18/2015 09:25	17236	2%	6.120	5.815	6.0	102%	102%	104%	104%
LCSD 9/18/2015 09:42	17806		6.322	5.955	6.0	105%	105%		

lie t ample	Date ime	ou t	R D	al ulated m	Reported m	ample i e m	al ulated ar o	Reported ar o	al ulated Av ar o	Reported Av ar o	olid	al ulated ar o	Reported ar o	R	e
A 01201 01	9/18/2015 11:56	6256	3%	2.221	2.221	204	1.09	1.09	1.11	1.11	0.620	1.8	1.8	0.083	OK
15-02-1750-1	9/18/2015 12:03	6518		2.314	2.314	204	1.13	1.13							
A 01201 0	9/18/2015 12:10	7605	2%	2.700	2.700	201	1.34	1.34	1.30	1.30	0.600	2.2	2.2	0.083	OK
15-02-1750-2	9/18/2015 12:17	7389		2.624	2.623	209	1.26	1.26							
A 01201 05	9/18/2015 12:25	8798	1%	3.124	3.124	208	1.50	1.50	1.53	1.53	0.586	2.6	2.6	0.085	OK
15-02-1750-3	9/18/2015 12:32	8942		3.175	3.175	203	1.56	1.56							
A 01201 07	9/18/2015 12:40	9950	2%	3.533	3.533	203	1.74	1.74	1.69	1.69	0.581	2.9	2.9	0.086	OK
15-02-1750-4	9/18/2015 12:47	9617		3.415	3.414	209	1.63	1.60							
A 01201	9/18/2015 12:54	5467	12%	1.941	1.941	202	0.96	0.96	0.87	0.87	0.725	1.2	1.2	0.069	OK
15-02-1750-17	9/18/2015 13:01	4585		1.628	1.628	208	0.78	0.78							
A 01201 0 11	9/18/2015 13:12	11562	1%	4.105	4.105	208	1.97	1.97	2.03	2.03	0.570	3.6	3.6	0.088	OK
15-02-1750-18	9/18/2015 13:19	11769		4.179	4.179	200	2.09	2.09							
A 01201 1 15	9/18/2015 13:27	11307	0%	4.015	4.015	200	2.01	2.01	1.99	1.99	0.557	3.6	3.6	0.090	OK
15-02-1750-19	9/18/2015 13:34	11382		4.041	4.041	205	1.97	1.97							
A 01201 17 1	9/18/2015 13:41	11885	2%	4.220	4.220	209	2.02	2.02	2.05	2.05	0.588	3.5	3.5	0.085	OK
15-02-1750-20	9/18/2015 13:49	12214		4.337	4.337	209	2.07	2.07							
A 01201 21 2	9/18/2015 13:56	6438	5%	2.286	2.286	205	1.12	1.12	1.07	1.07	0.672	1.6	1.6	0.074	OK
15-02-1750-21	9/18/2015 14:03	5962		2.117	2.117	207	1.02	1.02							
A 01201 25 27	9/18/2015 14:11	6220	1%	2.208	2.208	203	1.09	1.11	1.10	1.10	0.690	1.6	1.6	0.072	OK
15-02-1750-22	9/18/2015 14:18	6343		2.252	2.252	202	1.11	1.10							
A 01201 2 1	9/18/2015 14:30	5675	3%	2.015	2.015	203	0.99	0.99	0.97	0.97	0.721	1.3	1.3	0.069	OK
15-02-1750-23	9/18/2015 14:37	5453		1.936	1.963	204	0.95	0.95							

A	A 270		2 15 1 2		ppb=ug/L			
	trume t							
		o e tratio			o e tratio	al ulated	Reported	
evel	ompou d	u	Area	Area of	of u	RR	RR	e
ICAL-6 13:24	2,4'-DDD	20	1772	468993	5000	0.945	0.945	OK
1	2,4'-DDE	20	1944	468993	5000	1.036	1.036	OK
1	2,4'-DDT	20	1220	468993	5000	0.650	0.650	OK
1	4,4'-DDD	20	1783	468993	5000	0.950	0.950	OK
1	4,4'-DDE	20	1402	468993	5000	0.747	0.747	OK
1	4,4'-DDMU	20	691	468993	5000	0.368	0.368	OK
1	4,4'-DDNU	20	1156	468993	5000	0.616	0.616	OK
1	4,4'-DDT	20	955	468993	5000	0.509	0.509	OK
1	2,4,5,6-Tetrachloro-m-Xylene	20	998	468993	5000	0.532	0.532	OK
ICAL-5 13:10	2,4'-DDD	50	4577	476687	5000	0.960	0.960	OK
2	2,4'-DDE	50	5102	476687	5000	1.070	1.070	OK
2	2,4'-DDT	50	3094	476687	5000	0.649	0.649	OK
2	4,4'-DDD	50	4615	476687	5000	0.968	0.968	OK
2	4,4'-DDE	50	3640	476687	5000	0.764	0.764	OK
2	4,4'-DDMU	50	1848	476687	5000	0.388	0.388	OK
2	4,4'-DDNU	50	3065	476687	5000	0.643	0.643	OK
2	4,4'-DDT	50	1941	476687	5000	0.407	0.407	OK
2	2,4,5,6-Tetrachloro-m-Xylene	50	3052	476687	5000	0.640	0.640	OK
ICAL-4 12:56	2,4'-DDD	500	41580	492412	5000	0.844	0.844	OK
3	2,4'-DDE	500	46256	492412	5000	0.939	0.939	OK
3	2,4'-DDT	500	29500	492412	5000	0.599	0.599	OK
3	4,4'-DDD	500	42770	492412	5000	0.869	0.869	OK
3	4,4'-DDE	500	31450	492412	5000	0.639	0.639	OK
3	4,4'-DDMU	500	16332	492412	5000	0.332	0.332	OK
3	4,4'-DDNU	500	29784	492412	5000	0.605	0.605	OK
3	4,4'-DDT	500	19347	492412	5000	0.393	0.393	OK
3	2,4,5,6-Tetrachloro-m-Xylene	500	26711	492412	5000	0.542	0.542	OK
ICAL-3 12:42	2,4'-DDD	1000	82897	480160	5000	0.863	0.863	OK
4	2,4'-DDE	1000	88806	480160	5000	0.925	0.925	OK
4	2,4'-DDT	1000	59816	480160	5000	0.623	0.623	OK
4	4,4'-DDD	1000	85227	480160	5000	0.887	0.887	OK
4	4,4'-DDE	1000	62312	480160	5000	0.649	0.649	OK
4	4,4'-DDMU	1000	31622	480160	5000	0.329	0.329	OK
4	4,4'-DDNU	1000	59085	480160	5000	0.615	0.615	OK
4	4,4'-DDT	1000	39730	480160	5000	0.414	0.414	OK
4	2,4,5,6-Tetrachloro-m-Xylene	1000	51903	480160	5000	0.540	0.540	OK
ICAL-2 12:28	2,4'-DDD	2000	178586	482483	5000	0.925	0.925	OK
5	2,4'-DDE	2000	187780	482483	5000	0.973	0.973	OK
5	2,4'-DDT	2000	137437	482483	5000	0.712	0.712	OK
5	4,4'-DDD	2000	183883	482483	5000	0.953	0.953	OK
5	4,4'-DDE	2000	129234	482483	5000	0.670	0.670	OK
5	4,4'-DDMU	2000	67654	482483	5000	0.351	0.351	OK
5	4,4'-DDNU	2000	125080	482483	5000	0.648	0.648	OK
5	4,4'-DDT	2000	93937	482483	5000	0.487	0.487	OK
5	2,4,5,6-Tetrachloro-m-Xylene	2000	104762	482483	5000	0.543	0.543	OK

ICAL-1 11:53	2,4'-DDD	5000	472162	503553	5000	0.938	0.938	OK
6	2,4'-DDE	5000	508800	503553	5000	1.010	1.010	OK
6	2,4'-DDT	5000	371355	503553	5000	0.737	0.737	OK
6	4,4'-DDD	5000	503898	503553	5000	1.001	1.001	OK
6	4,4'-DDE	5000	341911	503553	5000	0.679	0.679	OK
6	4,4'-DDMU	5000	182428	503553	5000	0.362	0.362	OK
6	4,4'-DDNU	5000	341014	503553	5000	0.677	0.677	OK
6	4,4'-DDT	5000	263396	503553	5000	0.523	0.523	OK
6	2,4,5,6-Tetrachloro-m-Xylene	5000	280449	503553	5000	0.557	0.557	OK

A	**A 270**	**al ulate RR**	**Reported RR**	**e**	**al R D**	**Reported R D**	**e**
Ave. RRF	2,4'-DDD	0.913	0.913	OK	5%	5%	OK
Ave. RRF	2,4'-DDE	0.992	0.992	OK	6%	6%	OK
Ave. RRF	2,4'-DDT	0.662	0.662	OK	8%	8%	OK
Ave. RRF	4,4'-DDD	0.938	0.938	OK	5%	5%	OK
Ave. RRF	4,4'-DDE	0.691	0.691	OK	8%	8%	OK
Ave. RRF	4,4'-DDMU	0.355	0.355	OK	6%	6%	OK
Ave. RRF	4,4'-DDNU	0.634	0.634	OK	4%	4%	OK
Ave. RRF	4,4'-DDT	0.455	0.455	OK	13%	13%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	0.559	0.559	OK	7%	7%	OK

ali ratio	**ample**	**ompou d**	**Area**	**Ave RR**	**Area of**	**o e tratio of u**	**pi e u**	**RR**	**al ulated D**	**Reported D**	**e**
		2,4'-DDD	40993	0.913	452705	5000	500	0.906	1%	1%	OK
9/24/2015 13:46		2,4'-DDE	43296	0.992	452705	5000	500	0.956	4%	4%	OK
		2,4'-DDT	29524	0.662	452705	5000	500	0.652	1%	2%	OK
		4,4'-DDD	41430	0.938	452705	5000	500	0.915	2%	2%	OK
		4,4'-DDE	27855	0.691	452705	5000	500	0.615	11%	11%	OK
		4,4'-DDMU	14964	0.355	452705	5000	500	0.331	7%	7%	OK
		4,4'-DDNU	26217	0.634	452705	5000	500	0.579	9%	9%	OK
		4,4'-DDT	19184	0.455	452705	5000	500	0.424	7%	7%	OK
		2,4,5,6-Tetrachloro-m-Xylene	25837	0.559	452705	5000	500	0.571	0%	-2%	OK
								RR			
		2,4'-DDD	46204	0.913	441474	5000	500	1.047	-15%	-15%	OK
9/26/2015 10:25		2,4'-DDE	45139	0.992	441474	5000	500	1.022	-3%	-3%	OK
(MB, LCS)		2,4'-DDT	31025	0.662	441474	5000	500	0.703	-6%	-6%	OK
		4,4'-DDD	46755	0.938	441474	5000	500	1.059	-13%	-13%	OK
		4,4'-DDE	31597	0.691	441474	5000	500	0.716	-4%	-4%	OK
		4,4'-DDMU	17380	0.355	441474	5000	500	0.394	-11%	-11%	OK
		4,4'-DDNU	30306	0.634	441474	5000	500	0.686	-8%	-8%	OK
		4,4'-DDT	20113	0.455	441474	5000	500	0.456	0%	0%	OK
		2,4,5,6-Tetrachloro-m-Xylene	23487	0.559	441474	5000	500	0.532	0%	NR	NA
		2,4'-DDD	38531	0.913	397864	5000	500	0.968	-6%	-6%	OK
9/29/2015 15:41		2,4'-DDE	38079	0.992	397864	5000	500	0.957	4%	4%	OK
(-18,-19)		2,4'-DDT	28888	0.662	397864	5000	500	0.726	-10%	-10%	OK
		4,4'-DDD	39604	0.938	397864	5000	500	0.995	-6%	-6%	OK
		4,4'-DDE	26529	0.691	397864	5000	500	0.667	4%	3%	OK
		4,4'-DDMU	14315	0.355	397864	5000	500	0.360	-1%	-1%	OK
		4,4'-DDNU	24849	0.634	397864	5000	500	0.625	2%	1%	OK
	1	4,4'-DDT	19844	0.455	397864	5000	500	0.499	-10%	-10%	OK
		2,4,5,6-Tetrachloro-m-Xylene	20950	0.559	397864	5000	500	0.527	0%	NR	NA

	2,4'-DDD	39758	0.913	383116	5000	500	1.038	-14%	-14%	OK
9/30/2015 10:10	2,4'-DDE	38801	0.992	383116	5000	500	1.013	-2%	-2%	OK
(-18 10x, -19 10x, 20)	2,4'-DDT	29421	0.662	383116	5000	500	0.768	-16%	-16%	OK
(-21, -22, -23)	4,4'-DDD	41189	0.938	383116	5000	500	1.075	-15%	-15%	OK
	4,4'-DDE	26986	0.691	383116	5000	500	0.704	-2%	-2%	OK
	4,4'-DDMU	14551	0.355	383116	5000	500	0.380	-7%	-7%	OK
	4,4'-DDNU	25451	0.634	383116	5000	500	0.664	-5%	-5%	OK
	4,4'-DDT	20024	0.455	383116	5000	500	0.523	-15%	-15%	OK
	2,4,5,6-Tetrachloro-m-Xylene	20915	0.559	383116	5000	500	0.546	0%	NR	NA
	2,4'-DDD	36189	0.913	353341	5000	500	1.024	-12%	-12%	OK
9/30/2015 18:35	2,4'-DDE	35280	0.992	353341	5000	500	0.998	-1%	-1%	OK
(-1, -2, -3, -4, -17)	2,4'-DDT	25426	0.662	353341	5000	500	0.720	-9%	-9%	OK
	4,4'-DDD	37067	0.938	353341	5000	500	1.049	-12%	-12%	OK
	4,4'-DDE	24173	0.691	353341	5000	500	0.684	1%	1%	OK
	4,4'-DDMU	13486	0.355	353341	5000	500	0.382	-8%	-8%	OK
	4,4'-DDNU	23432	0.634	353341	5000	500	0.663	-5%	-5%	OK
	4,4'-DDT	16743	0.455	353341	5000	500	0.474	-4%	-4%	OK
	2,4,5,6-Tetrachloro-m-Xylene	18589	0.559	353341	5000	500	0.526	0%	NR	NA
	2,4'-DDD	34368	0.913	349914	5000	500	0.982	-8%	-8%	OK
10/1/2015 10:16	2,4'-DDE	34216	0.992	349914	5000	500	0.978	1%	1%	OK
(-1 5x, -2 5x)	2,4'-DDT	24527	0.662	349914	5000	500	0.701	-6%	-6%	OK
(-3 10x, -4 10x)	4,4'-DDD	35632	0.938	349914	5000	500	1.018	-9%	-9%	OK
	4,4'-DDE	23083	0.691	349914	5000	500	0.660	5%	4%	OK
	4,4'-DDMU	12451	0.355	349914	5000	500	0.356	0%	0%	OK
	4,4'-DDNU	22312	0.634	349914	5000	500	0.638	-1%	-1%	OK
	4,4'-DDT	16187	0.455	349914	5000	500	0.463	-2%	-2%	OK
	2,4,5,6-Tetrachloro-m-Xylene	18567	0.559	349914	5000	500	0.531	0%	NR	NA

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Rou ded i al o e tratio u	Reported i al o e tratio u	e
A 01201 01	2,4'-DDD	11885	0.913	336881	5000	193.30	193.30	1.0	20.0	2.0	60.2%	32	32	32	OK
15-02-1750-1	2,4'-DDE	78281	0.992	336881	5000	1170.81	11780.81	1.0	20.0	2.0	60.2%	194	190	190	OK
9/30/2015 19:18	2,4'-DDT	0	0.662	336881	5000	0.00	0.00	1.0	20.0	2.0	60.2%	0.0	0	ND	OK
	4,4'-DDD	38898	0.938	336881	5000	615.47	615.47	1.0	20.0	2.0	60.2%	102	100	100	OK
10/1/2015 13:50	4,4'-DDE	65483	0.691	427243	5000	1108.73	1108.73	5.0	20.0	2.0	60.2%	921	920	920	OK
	4,4'-DDMU	79607	0.355	336881	5000	3328.55	3328.55	1.0	20.0	2.0	60.2%	553	550	550	OK
	4,4'-DDNU	11780	0.634	336881	5000	275.73	275.73	1.0	20.0	2.0	60.2%	46	46	46	OK
	4,4'-DDT	21147	0.455	336881	5000	689.13	689.13	1.0	20.0	2.0	60.2%	114	110	110	OK
	2,4,5,6-Tetrachloro-m-Xylene	27772	0.559	336881	5000	737.17	737.17	N/A	N/A	N/A	% Recovery:	74%	74%	74%	OK
A 01201 0	2,4'-DDD	13551	0.913	362424	5000	204.86	204.86	1.0	19.8	2.0	60.0%	34	34	34	OK
15-02-1750-2	2,4'-DDE	94380	0.992	362424	5000	1312.10	1312.10	1.0	19.8	2.0	60.0%	221	220	220	OK
9/30/2015 19:32	2,4'-DDT	0	0.662	362424	5000	0.00	0.00	1.0	19.8	2.0	60.0%	0.0	0	ND	OK
	4,4'-DDD	44715	0.938	362424	5000	657.65	657.65	1.0	19.8	2.0	60.0%	111	110	110	OK
10/1/2015 14:04	4,4'-DDE	81915	0.691	417835	5000	1418.18	1418.18	5.0	19.8	2.0	60.0%	1194	1200	1200	OK
	4,4'-DDMU	99245	0.355	362424	5000	3857.20	3857.20	1.0	19.8	2.0	60.0%	649	650	650	OK
	4,4'-DDNU	15830	0.634	362424	5000	344.41	344.41	1.0	19.8	2.0	60.0%	58	58	58	OK
	4,4'-DDT	9606	0.455	362424	5000	290.98	290.98	1.0	19.8	2.0	60.0%	49	49	49	OK
	2,4,5,6-Tetrachloro-m-Xylene	25297	0.559	362424	5000	624.15	624.15	N/A	N/A	N/A	% Recovery:	62%	62%	62%	OK

A 01201 05	2,4'-DDD	22569	0.913	362086	5000	341.51	341.51	1.0	20.1	2.0	58.6%	58	58	58	OK
15-02-1750-3	2,4'-DDE	169264	0.992	362086	5000	2355.36	2355.36	1.0	20.1	2.0	58.6%	400	400	400	OK
9/30/2015 19:46	2,4'-DDT	0	0.662	362086	5000	0.00	0.00	1.0	20.1	2.0	58.6%	0	0	ND	OK
	4,4'-DDD	78600	0.938	362086	5000	1157.09	1157.09	1.0	20.1	2.0	58.6%	196	200	200	OK
10/1/2015 14:18	4,4'-DDE	63437	0.691	443133	5000	1035.57	1035.57	10.0	20.1	2.0	58.6%	1758	1800	1800	OK
	4,4'-DDMU	19014	0.355	443133	5000	604.39	604.39	10.0	20.1	2.0	58.6%	1026	1000	1000	OK
	4,4'-DDNU	32899	0.634	362086	5000	716.44	716.44	1.0	20.1	2.0	58.6%	122	120	120	OK
	4,4'-DDT	45760	0.455	362086	5000	1387.41	1387.41	1.0	20.1	2.0	58.6%	236	240	240	OK
	2,4,5,6-Tetrachloro-m-Xylene	26712	0.559	362086	5000	659.68	659.68	N/A	N/A	N/A	% Recovery:	66%	66%	66%	OK
A 01201 07	2,4'-DDD	24256	0.913	384637	5000	345.52	345.52	1.0	20.1	2.0	58.1%	59	59	59	OK
15-02-1750-4	2,4'-DDE	183216	0.992	384637	5000	2400.03	2400.03	1.0	20.1	2.0	58.1%	411	410	410	OK
9/30/2015 19:59	2,4'-DDT	0	0.662	384637	5000	0.00	0.00	1.0	20.1	2.0	58.1%	0	0	ND	OK
	4,4'-DDD	83029	0.938	384637	5000	1150.63	1150.63	1.0	20.1	2.0	58.1%	197	200	200	OK
10/1/2015 14:32	4,4'-DDE	63485	0.691	423394	5000	1084.67	1084.67	10.0	20.1	2.0	58.1%	1858	1900	1900	OK
	4,4'-DDMU	21532	0.355	423394	5000	716.34	716.34	10.0	20.1	2.0	58.1%	1227	1200	1200	OK
	4,4'-DDNU	33749	0.634	384637	5000	691.86	691.86	1.0	20.1	2.0	58.1%	118	120	120	OK
	4,4'-DDT	9437	0.455	384637	5000	269.35	269.35	1.0	20.1	2.0	58.1%	46	46	46	OK
	2,4,5,6-Tetrachloro-m-Xylene	26802	0.559	384637	5000	623.09	623.09	N/A	N/A	N/A	% Recovery:	62%	62%	62%	OK

lie t ample	**ompou d**	**Area**	**Ave RR**	**Area of**	**o e tratio of u**	**al ulated olum o e tratio u**	**Reported olum o e tratio u**	**Dilutio a tor**	**ample ei t**	**i al olume m**	**olid**	**al ulated i al o e tratio u**	**Rou ded i al o e tratio u**	**Reported i al o e tratio u**	**e**
A 01201	2,4'-DDD	2793	0.913	390973	5000	39.14	39.14	1.0	19.9	2.0	72.5%	5.4	5.4	5.4	OK
15-02-1750-17	2,4'-DDE	11027	0.992	390973	5000	142.11	142.11	1.0	19.9	2.0	72.5%	20	20	20	OK
9/30/2015 20:13	2,4'-DDT	2013	0.662	390973	5000	38.90	38.90	1.0	19.9	2.0	72.5%	5.4	5.4	5.4	OK
	4,4'-DDD	7608	0.938	390973	5000	103.72	103.72	1.0	19.9	2.0	72.5%	14	14	14	OK
	4,4'-DDE	24717	0.691	390973	5000	457.32	457.13	1.0	19.9	2.0	72.5%	63	63	63	OK
	4,4'-DDMU	20181	0.355	390973	5000	727.07	727.07	1.0	19.9	2.0	72.5%	101	100	100	OK
	4,4'-DDNU	3831	0.634	390973	5000	77.26	77.26	1.0	19.9	2.0	72.5%	11	11	11	OK
	4,4'-DDT	1217	0.455	390973	5000	34.17	34.17	1.0	19.9	2.0	72.5%	4.7	4.7	4.7	OK
	2,4,5,6-Tetrachloro-m-Xylene	25305	0.559	390973	5000	578.76	578.76	N/A	N/A	N/A	% Recovery:	58%	58%	58%	OK
A 01201 0 11	2,4'-DDD	70977	0.913	448306	5000	867.46	867.46	1.0	20.1	2.0	57.0%	151	150	150	OK
15-02-1750-18	2,4'-DDE	34843	0.992	394867	5000	444.60	444.60	10.0	20.1	2.0	57.0%	776	780	780	OK
9/30/2015 2:46	2,4'-DDT	0	0.662	448306	5000	0.00	0.00	1.0	20.1	2.0	57.0%	0.0	0.0	ND	OK
	4,4'-DDD	235775	0.938	448306	5000	2803.37	2803.37	1.0	20.1	2.0	57.0%	489	490	490	OK
9/30/2015 14:55	4,4'-DDE	101747	0.691	394867	5000	1863.99	1863.99	10.0	20.1	2.0	57.0%	3254	3300	3300	OK
	4,4'-DDMU	65413	0.355	394867	5000	2333.42	2333.42	10.0	20.1	2.0	57.0%	4073	4100	4100	OK
	4,4'-DDNU	144757	0.634	448306	5000	2546.09	2546.09	1.0	20.1	2.0	57.0%	444	440	440	OK
	4,4'-DDT	95408	0.455	448306	5000	2336.37	2336.37	1.0	20.1	2.0	57.0%	408	410	410	OK
	2,4,5,6-Tetrachloro-m-Xylene	37171	0.559	448306	5000	741.42	741.42	N/A	N/A	N/A	% Recovery:	74%	74%	74%	OK
A 01201 1 15	2,4'-DDD	91875	0.913	455544	5000	1105.03	1105.03	1.0	20.0	2.0	55.7%	198	200	200	OK
15-02-1750-19	2,4'-DDE	42939	0.992	385227	5000	561.62	561.62	10.0	20.0	2.0	55.7%	1008	1000	1000	OK
9/30/2015 3:00	2,4'-DDT	21849	0.662	455544	5000	362.35	362.35	1.0	20.0	2.0	55.7%	65	65	65	OK
	4,4'-DDD	270601	0.938	455544	5000	3166.33	3166.33	1.0	20.0	2.0	55.7%	568	570	570	OK
9/30/2015 15:09	4,4'-DDE	101444	0.691	385227	5000	1904.95	1904.95	10.0	20.0	2.0	55.7%	3420	3400	3400	OK
	4,4'-DDMU	92555	0.355	385227	5000	3384.26	3384.26	10.0	20.0	2.0	55.7%	6076	6100	6100	OK
	4,4'-DDNU	211026	0.634	455544	5000	3652.70	3652.70	1.0	20.0	2.0	55.7%	656	660	660.0	OK
	4,4'-DDT	26167	0.455	455544	5000	630.60	630.60	1.0	20.0	2.0	55.7%	113	110	110	OK
	2,4,5,6-Tetrachloro-m-Xylene	33617	0.559	455544	5000	659.88	659.88	N/A	N/A	N/A	% Recovery:	66%	66%	66%	OK

BA9BC01201317-19	2,4'-DDD	155360	0.913	503416	5000	1690.90	1690.90	1.0	19.9	2.0	58.8%	289	290	290	OK
15-02-1750-20	2,4'-DDE	63158	0.992	377266	5000	843.50	843.50	10.0	19.9	2.0	58.8%	1442	1400	1400	OK
9/30/2015 15:23	2,4'-DDT	29233	0.662	503416	5000	438.70	438.70	1.0	19.9	2.0	58.8%	75	75	75	OK
	4,4'-DDD	32862	0.938	377266	5000	464.31	464.31	10.0	19.9	2.0	58.8%	794	790	790	OK
9/30/2015 16:19	4,4'-DDE	203473	0.691	377266	5000	3901.50	3901.50	10.0	19.9	2.0	58.8%	6669	6700	6700	OK
	4,4'-DDMU	105199	0.355	377266	5000	3927.75	3927.75	10.0	19.9	2.0	58.8%	6713	6700	6700	OK
	4,4'-DDNU	227545	0.634	503416	5000	3564.09	3564.09	1.0	19.9	2.0	58.8%	609	610	610.0	OK
	4,4'-DDT	122436	0.455	503416	5000	2670.01	2670.01	1.0	19.9	2.0	58.8%	456	460	460	OK
	2,4,5,6-Tetrachloro-m-Xylene	37463	0.559	503416	5000	665.44	665.44	N/A	N/A	N/A	% Recovery:	67%	67%	67%	OK
A 01201 21 2	2,4'-DDD	37964	0.913	536144	5000	387.97	387.97	1.0	20.0	2.0	67.2%	58	58	58	OK
15-02-1750-21	2,4'-DDE	242069	0.992	536144	5000	2274.90	2274.90	1.0	20.0	2.0	67.2%	339	340	340	OK
9/30/2015 15:37	2,4'-DDT	7869	0.662	536144	5000	110.88	110.88	1.0	20.0	2.0	67.2%	17	17	17	OK
	4,4'-DDD	142342	0.938	536144	5000	1415.17	1415.17	1.0	20.0	2.0	67.2%	211	210	210	OK
9/30/2015 16:33	4,4'-DDE	59914	0.691	380700	5000	1138.46	1138.46	10.0	20.0	2.0	67.2%	1694	1700	1700	OK
	4,4'-DDMU	27890	0.355	380700	5000	1031.92	1031.92	10.0	20.0	2.0	67.2%	1536	1500	1500	OK
	4,4'-DDNU	68108	0.634	536144	5000	1001.67	1001.67	1.0	20.0	2.0	67.2%	149	150	150.0	OK
	4,4'-DDT	97454	0.455	536144	5000	1995.49	1955.49	1.0	20.0	2.0	67.2%	297	300	300	OK
	2,4,5,6-Tetrachloro-m-Xylene	38457	0.559	536144	5000	641.40	641.40	N/A	N/A	N/A	% Recovery:	64%	64%	64%	OK
A 01201 25 27	2,4'-DDD	20223	0.913	481999	5000	229.88	229.88	1.0	19.8	2.0	69.0%	34	34	34	OK
15-02-1750-22	2,4'-DDE	105651	0.992	481999	5000	1104.41	1104.41	1.0	19.8	2.0	69.0%	162	160	160	OK
9/30/2015 15:51	2,4'-DDT	1942	0.662	481999	5000	30.44	30.44	1.0	19.8	2.0	69.0%	4.5	4.5	4.5	OK
	4,4'-DDD	78789	0.938	481999	5000	871.32	871.32	1.0	19.8	2.0	69.0%	128	130	130	OK
9/30/2015 16:47	4,4'-DDE	84358	0.691	396087	5000	1540.67	1540.67	5.0	19.8	2.0	69.0%	1128	1100	1100	OK
	4,4'-DDMU	102617	0.355	481999	5000	2998.84	2998.84	1.0	19.8	2.0	69.0%	439	440	440	OK
	4,4'-DDNU	25847	0.634	481999	5000	422.84	422.84	1.0	19.8	2.0	69.0%	62	62	62	OK
	4,4'-DDT	46451	0.455	481999	5000	1057.99	1057.99	1.0	19.8	2.0	69.0%	155	150	150	OK
	2,4,5,6-Tetrachloro-m-Xylene	29791	0.559	481999	5000	552.68	552.68	N/A	N/A	N/A	% Recovery:	55%	55%	55%	OK
A 01201 2 1	2,4'-DDD	2837	0.913	456117	5000	34.08	34.08	1.0	20.0	2.0	72.1%	4.7	4.7	4.7	OK
15-02-1750-23	2,4'-DDE	8943	0.992	456117	5000	98.79	98.79	1.0	20.0	2.0	72.1%	14	14	14	OK
9/30/2015 16:05	2,4'-DDT	1007	0.662	456117	5000	16.68	16.68	1.0	20.0	2.0	72.1%	2.3	2.3	2.3	OK
	4,4'-DDD	10046	0.938	456117	5000	117.40	117.40	1.0	20.0	2.0	72.1%	16	16	16	OK
	4,4'-DDE	36018	0.691	456117	5000	571.24	571.24	1.0	20.0	2.0	72.1%	79	79	79	OK
	4,4'-DDMU	9510	0.355	456117	5000	293.69	293.69	1.0	20.0	2.0	72.1%	41	41	41	OK
	4,4'-DDNU	3294	0.634	456117	5000	56.94	56.94	1.0	20.0	2.0	72.1%	7.9	7.9	7.9	OK
	4,4'-DDT	32105	0.455	456117	5000	772.73	772.73	1.0	20.0	2.0	72.1%	107	110	110	OK
	2,4,5,6-Tetrachloro-m-Xylene	40689	0.559	456117	5000	797.70	797.7	N/A	N/A	N/A	% Recovery:	80%	80%	80%	OK

ample et od la	**ompou d**	**Area**	**Ave RR**	**Area of**	**o e tratio of u**	**al ulated olum o e tratio u**	**Reported olum o e tratio u**	**ample ei t**	**i al olume m**	**al ulated i al o e tratio u**	**Reported i al o e tratio u**	**D**	**R**
MB 150909L03	2,4'-DDD	40	0.913	431063	5000	0.51	ND	20	2.0	0.051	ND	0.076	2.0
9/16/2015 12:26	2,4'-DDE	88	0.992	431063	5000	1.03	ND	20	2.0	0.103	ND	0.035	2.0
	2,4'-DDT	92	0.662	431063	5000	1.61	ND	20	2.0	0.161	ND	0.062	2.0
	4,4'-DDD	38	0.938	431063	5000	0.47	ND	20	2.0	0.047	ND	0.040	2.0
	4,4'-DDE	289	0.691	431063	5000	4.85	ND	20	2.0	0.485	ND	0.040	2.0
	4,4'-DDMU	40	0.355	431063	5000	1.31	ND	20	2.0	0.131	ND	0.034	2.0
	4,4'-DDNU	73	0.634	431063	5000	1.34	ND	20	2.0	0.134	ND	0.96	2.0
	4,4'-DDT	55	0.455	431063	5000	1.40	ND	20	2.0	0.140	ND	0.053	2.0
	2,4,5,6-Tetrachloro-m-Xylene	26588	0.559	431063	5000	551.55	551.6	NA	% Recovery:	55%	55%	NA	50-125%

	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	al ulated Re over	Reported Re over	e	al ulated R D	Reported R D
	2,4'-DDD	33183	0.913	427003	5000	425.79	425.79	85%	85%	OK		
LCS 150909L03	2,4'-DDE	29229	0.992	427003	5000	344.90	344.90	69%	69%	OK		
9/26/2015 12:41	2,4'-DDT	25302	0.662	427003	5000	447.66	447.66	90%	90%	OK		
	4,4'-DDD	34013	0.938	427003	5000	424.59	424.59	85%	85%	OK		
	4,4'-DDE	19630	0.691	427003	5000	332.55	332.55	67%	67%	OK		
	4,4'-DDMU	10822	0.355	427003	5000	356.99	356.99	71%	71%	OK		
	4,4'-DDNU	14258	0.634	427003	5000	263.29	263.29	53%	53%	OK		
	4,4'-DDT	17374	0.455	427003	5000	446.68	446.68	89%	89%	OK		
	2,4,5,6-Tetrachloro-m-Xylene	26677	0.559	427003	5000	558.65	558.65	56%	56%	OK		
D	2,4'-DDD	34229	0.913	444373	5000	422.04	422.04	84%	84%	OK	1%	1%
LCSD 150909L03	2,4'-DDE	30373	0.992	444373	5000	344.39	344.39	69%	69%	OK	0%	0%
9/26/2015 13:20	2,4'-DDT	26828	0.662	444373	5000	456.11	456.11	91%	91%	OK	2%	2%
	4,4'-DDD	35310	0.938	444373	5000	423.55	423.55	85%	85%	OK	0%	0%
	4,4'-DDE	20513	0.691	444373	5000	333.93	333.93	67%	67%	OK	0%	0%
	4,4'-DDMU	11323	0.355	444373	5000	358.92	358.92	72%	72%	OK	1%	1%
	4,4'-DDNU	15070	0.634	444373	5000	267.41	267.41	53%	53%	OK	2%	2%
	4,4'-DDT	18778	0.455	444373	5000	463.91	463.91	93%	93%	OK	4%	4%
	2,4,5,6-Tetrachloro-m-Xylene	27788	0.559	444373	5000	559.17	559.2	56%	56%	OK	NA	NA

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evel	ompou d	o e tratio u	Area	Area of	o e tratio of u	al ulated RR	Reported RR	e
1	PCB044	2.0	113	1193371	5000	0.237	0.237	OK
1	PCB049	2.0	109	1193371	5000	0.228	0.228	OK
1	PCB052	2.0	106	1193371	5000	0.222	0.222	OK
1	PCB066	2.0	148	1193371	5000	0.310	0.310	OK
1	PCB070	2.0	170	1193371	5000	0.356	0.356	OK
1	PCB074	2.0	147	1193371	5000	0.308	0.308	OK
1	PCB099	2.0	75	1193371	5000	0.157	0.157	OK
1	PCB101	2.0	89	1193371	5000	0.186	0.186	OK
1	PCB110	2.0	92	1193371	5000	0.193	0.193	OK
1	PCB118	2.0	82	1193371	5000	0.172	0.172	OK
1	PCB132/153	4.0	174	1143967	5000	0.190	0.190	OK
1	PCB138/158	4.0	192	1193371	5000	0.201	0.201	OK
1	PCB149	2.0	84	1193371	5000	0.176	0.176	OK
1	PCB180	2.0	60	1193371	5000	0.126	0.126	OK
1	PCB187	2.0	65	1193371	5000	0.136	0.136	OK
1	2-Fluorobiphenyl	2.0	594	1193371	5000	1.244	1.244	OK
1	p-Terphenyl-d14	2.0	375	1193371	5000	0.786	0.786	OK
1	PCB005/008	4.0	661	1143967	5000	0.722	0.722	OK
1	PCB028	2.0	245	1193371	5000	0.513	0.513	OK
1	PCB031	2.0	252	1143967	5000	0.551	0.551	OK
1	PCB077	2.0	154	1193371	5000	0.323	0.323	OK
1	PCB105	2.0	103	1193371	5000	0.216	0.216	OK
1	PCB128	2.0	74	1193371	5000	0.155	0.155	OK
1	PCB151	2.0	83	1193371	5000	0.174	0.174	OK
1	PCB156	2.0	117	1193371	5000	0.245	0.245	OK
1	PCB167	2.0	99	1193371	5000	0.207	0.207	OK
1	PCB170	2.0	55	942523	5000	0.146	0.146	OK
1	PCB177	2.0	44	1193371	5000	0.092	0.092	OK
1	PCB183	2.0	52	1193371	5000	0.109	0.109	OK
1	PCB194	2.0	35	942523	5000	0.093	0.093	OK
1	PCB195	2.0	33	894193	5000	0.092	0.092	OK
1	PCB201	2.0	39	1193371	5000	0.082	0.082	OK
1	PCB203	2.0	36	894193	5000	0.101	0.101	OK
1	PCB206	2.0	25	942523	5000	0.066	0.066	OK
1	PCB209	2.0	23	894193	5000	0.064	0.064	OK
2	PCB044	10	519	1328858	5000	0.195	0.195	OK
2	PCB049	10	526	1328858	5000	0.198	0.198	OK
2	PCB052	10	605	1328858	5000	0.228	0.228	OK
2	PCB066	10	760	1328858	5000	0.286	0.286	OK
2	PCB070	10	847	1328858	5000	0.319	0.319	OK
2	PCB074	10	870	1328858	5000	0.327	0.327	OK
2	PCB099	10	410	1328858	5000	0.154	0.154	OK
2	PCB101	10	384	1328858	5000	0.144	0.144	OK
2	PCB110	10	445	1328858	5000	0.167	0.167	OK
2	PCB118	10	469	1328858	5000	0.176	0.176	OK
2	PCB132/153	20	679	1164615	5000	0.146	0.146	OK
2	PCB138/158	20	983	1328858	5000	0.185	0.185	OK
2	PCB149	10	413	1328858	5000	0.155	0.155	OK
2	PCB180	10	287	1328858	5000	0.108	0.108	OK
2	PCB187	10	259	1328858	5000	0.097	0.097	OK
2	2-Fluorobiphenyl	10	3244	1328858	5000	1.221	1.221	OK
2	p-Terphenyl-d14	10	2068	1328858	5000	0.778	0.778	OK
2	PCB005/008	20	2986	1164615	5000	0.641	0.641	OK
2	PCB028	10	1281	1328858	5000	0.482	0.482	OK
2	PCB031	10	992	1164615	5000	0.426	0.426	OK
2	PCB077	10	792	1328858	5000	0.298	0.298	OK
2	PCB105	10	504	1328858	5000	0.190	0.190	OK
2	PCB128	10	365	1328858	5000	0.137	0.137	OK
2	PCB151	10	395	1328858	5000	0.149	0.149	OK
2	PCB156	10	565	1328858	5000	0.213	0.213	OK
2	PCB167	10	521	1328858	5000	0.196	0.196	OK
2	PCB170	10	228	1051092	5000	0.108	0.108	OK
2	PCB177	10	263	1328858	5000	0.099	0.099	OK
2	PCB183	10	296	1328858	5000	0.111	0.111	OK
2	PCB194	10	160	1051092	5000	0.076	0.076	OK
2	PCB195	10	127	901888	5000	0.070	0.070	OK
2	PCB201	10	245	1328858	5000	0.092	0.092	OK
2	PCB203	10	153	901888	5000	0.085	0.085	OK
2	PCB206	10	120	1051092	5000	0.057	0.057	OK
2	PCB209	10	108	901888	5000	0.060	0.060	OK

3	PCB044	50	2104	1232932	5000	0.171	0.171	OK
3	PCB049	50	2413	1232932	5000	0.196	0.196	OK
3	PCB052	50	2560	1232932	5000	0.208	0.208	OK
3	PCB066	50	3174	1232932	5000	0.257	0.257	OK
3	PCB070	50	3587	1232932	5000	0.291	0.291	OK
3	PCB074	50	3580	1232932	5000	0.290	0.290	OK
3	PCB099	50	1642	1232932	5000	0.133	0.133	OK
3	PCB101	50	1597	1232932	5000	0.130	0.130	OK
3	PCB110	50	2032	1232932	5000	0.165	0.165	OK
3	PCB118	50	2052	1232932	5000	0.166	0.166	OK
3	PCB132/153	100	3672	1244039	5000	0.148	0.148	OK
3	PCB138/158	100	4115	1232932	5000	0.167	0.167	OK
3	PCB149	50	1687	1232932	5000	0.137	0.137	OK
3	PCB180	50	1152	1232932	5000	0.093	0.093	OK
3	PCB187	50	1228	1232932	5000	0.100	0.100	OK
3	2-Fluorobiphenyl	50	13968	1232932	5000	1.133	1.133	OK
3	p-Terphenyl-d14	50	9335	1232932	5000	0.757	0.757	OK
3	PCB005/008	100	16765	1244039	5000	0.674	0.674	OK
3	PCB028	50	5391	1232932	5000	0.437	0.437	OK
3	PCB031	50	5448	1244039	5000	0.438	0.438	OK
3	PCB077	50	3444	1232932	5000	0.279	0.279	OK
3	PCB105	50	2119	1232932	5000	0.172	0.172	OK
3	PCB128	50	1616	1232932	5000	0.131	0.131	OK
3	PCB151	50	1660	1232932	5000	0.135	0.135	OK
3	PCB156	50	2335	1232932	5000	0.189	0.189	OK
3	PCB167	50	2258	1232932	5000	0.183	0.183	OK
3	PCB170	50	1032	971046	5000	0.106	0.106	OK
3	PCB177	50	1025	1232932	5000	0.083	0.083	OK
3	PCB183	50	1209	1232932	5000	0.098	0.098	OK
3	PCB194	50	715	971046	5000	0.074	0.074	OK
3	PCB195	50	681	974365	5000	0.070	0.070	OK
3	PCB201	50	968	1232932	5000	0.079	0.079	OK
3	PCB203	50	821	974365	5000	0.084	0.084	OK
3	PCB206	50	479	971046	5000	0.049	0.049	OK
3	PCB209	50	464	974365	5000	0.048	0.048	OK
4	PCB044	500	20945	1150827	5000	0.182	0.182	OK
4	PCB049	500	22748	1150827	5000	0.198	0.198	OK
4	PCB052	500	25072	1150827	5000	0.218	0.218	OK
4	PCB066	500	30831	1150827	5000	0.268	0.268	OK
4	PCB070	500	34529	1150827	5000	0.300	0.300	OK
4	PCB074	500	34767	1150827	5000	0.302	0.302	OK
4	PCB099	500	16307	1150827	5000	0.142	0.142	OK
4	PCB101	500	15682	1150827	5000	0.136	0.136	OK
4	PCB110	500	19506	1150827	5000	0.169	0.169	OK
4	PCB118	500	20266	1150827	5000	0.176	0.176	OK
4	PCB132/153	1000	32811	1094349	5000	0.150	0.150	OK
4	PCB138/158	1000	40614	1150827	5000	0.176	0.176	OK
4	PCB149	500	16183	1150827	5000	0.141	0.141	OK
4	PCB180	500	11502	1150827	5000	0.100	0.100	OK
4	PCB187	500	12007	1150827	5000	0.104	0.104	OK
4	2-Fluorobiphenyl	500	135418	1150827	5000	1.177	1.177	OK
4	p-Terphenyl-d14	500	77908	1150827	5000	0.677	0.677	OK
4	PCB005/008	1000	147108	1094349	5000	0.672	0.672	OK
4	PCB028	500	52730	1150827	5000	0.458	0.458	OK
4	PCB031	500	48542	1094349	5000	0.444	0.444	OK
4	PCB077	500	33054	1150827	5000	0.287	0.287	OK
4	PCB105	500	20464	1150827	5000	0.178	0.178	OK
4	PCB128	500	15316	1150827	5000	0.133	0.133	OK
4	PCB151	500	16003	1150827	5000	0.139	0.139	OK
4	PCB156	500	22931	1150827	5000	0.199	0.199	OK
4	PCB167	500	22702	1150827	5000	0.197	0.197	OK
4	PCB170	500	10876	917725	5000	0.119	0.119	OK
4	PCB177	500	10267	1150827	5000	0.089	0.089	OK
4	PCB183	500	11828	1150827	5000	0.103	0.103	OK
4	PCB194	500	7380	917725	5000	0.080	0.080	OK
4	PCB195	500	6471	870343	5000	0.074	0.074	OK
4	PCB201	500	9404	1150827	5000	0.082	0.082	OK
4	PCB203	500	7480	870343	5000	0.086	0.086	OK
4	PCB206	500	4983	917725	5000	0.054	0.054	OK
4	PCB209	500	4404	870343	5000	0.051	0.051	OK

5	PCB044	1000	42722	1156990	5000	0.185	0.185	OK
5	PCB049	1000	45208	1156990	5000	0.195	0.195	OK
5	PCB052	1000	52172	1156990	5000	0.225	0.225	OK
5	PCB066	1000	60030	1156990	5000	0.259	0.259	OK
5	PCB070	1000	72890	1156990	5000	0.315	0.315	OK
5	PCB074	1000	71313	1156990	5000	0.308	0.308	OK
5	PCB099	1000	33183	1156990	5000	0.143	0.143	OK
5	PCB101	1000	32897	1156990	5000	0.142	0.142	OK
5	PCB110	1000	39742	1156990	5000	0.172	0.172	OK
5	PCB118	1000	40054	1156990	5000	0.173	0.173	OK
5	PCB132/153	2000	67587	1111187	5000	0.152	0.152	OK
5	PCB138/158	2000	83223	1156990	5000	0.180	0.180	OK
5	PCB149	1000	33141	1156990	5000	0.143	0.143	OK
5	PCB180	1000	23779	1156990	5000	0.103	0.103	OK
5	PCB187	1000	24794	1156990	5000	0.107	0.107	OK
5	2-Fluorobiphenyl	1000	279665	1156990	5000	1.209	1.209	OK
5	p-Terphenyl-d14	1000	153792	1156990	5000	0.665	0.665	OK
5	PCB005/008	2000	297796	1111187	5000	0.670	0.670	OK
5	PCB028	1000	107981	1156990	5000	0.467	0.467	OK
5	PCB031	1000	99290	1111187	5000	0.447	0.447	OK
5	PCB077	1000	67638	1156990	5000	0.292	0.292	OK
5	PCB105	1000	42022	1156990	5000	0.182	0.182	OK
5	PCB128	1000	32973	1156990	5000	0.142	0.142	OK
5	PCB151	1000	32511	1156990	5000	0.140	0.140	OK
5	PCB156	1000	47741	1156990	5000	0.206	0.206	OK
5	PCB167	1000	45561	1156990	5000	0.197	0.197	OK
5	PCB170	1000	22740	932834	5000	0.122	0.122	OK
5	PCB177	1000	21070	1156990	5000	0.091	0.091	OK
5	PCB183	1000	24409	1156990	5000	0.105	0.105	OK
5	PCB194	1000	15631	932834	5000	0.084	0.084	OK
5	PCB195	1000	14187	896911	5000	0.079	0.079	OK
5	PCB201	1000	19594	1156990	5000	0.085	0.085	OK
5	PCB203	1000	16064	896911	5000	0.090	0.090	OK
5	PCB206	1000	10423	932834	5000	0.056	0.056	OK
5	PCB209	1000	9406	896911	5000	0.052	0.052	OK
6	PCB044	2000	94818	1173036	5000	0.202	0.202	OK
6	PCB049	2000	101789	1173036	5000	0.217	0.217	OK
6	PCB052	2000	112194	1173036	5000	0.239	0.239	OK
6	PCB066	2000	134434	1173036	5000	0.287	0.287	OK
6	PCB070	2000	154859	1173036	5000	0.330	0.330	OK
6	PCB074	2000	157565	1173036	5000	0.336	0.336	OK
6	PCB099	2000	73733	1173036	5000	0.157	0.157	OK
6	PCB101	2000	71780	1173036	5000	0.153	0.153	OK
6	PCB110	2000	86946	1173036	5000	0.185	0.185	OK
6	PCB118	2000	89236	1173036	5000	0.190	0.190	OK
6	PCB132/153	4000	129953	1095086	5000	0.148	0.148	OK
6	PCB138/158	4000	185027	1173036	5000	0.197	0.197	OK
6	PCB149	2000	73497	1173036	5000	0.157	0.157	OK
6	PCB180	2000	53003	1173036	5000	0.113	0.113	OK
6	PCB187	2000	55342	1173036	5000	0.118	0.118	OK
6	2-Fluorobiphenyl	2000	614883	1173036	5000	1.310	1.310	OK
6	p-Terphenyl-d14	2000	329882	1173036	5000	0.703	0.703	OK
6	PCB005/008	4000	549005	1095086	5000	0.627	0.627	OK
6	PCB028	2000	237732	1173036	5000	0.507	0.507	OK
6	PCB031	2000	189908	1095086	5000	0.434	0.434	OK
6	PCB077	2000	147497	1173036	5000	0.314	0.314	OK
6	PCB105	2000	93775	1173036	5000	0.200	0.200	OK
6	PCB128	2000	70826	1173036	5000	0.151	0.151	OK
6	PCB151	2000	71668	1173036	5000	0.153	0.153	OK
6	PCB156	2000	106563	1173036	5000	0.227	0.227	OK
6	PCB167	2000	104177	1173036	5000	0.222	0.222	OK
6	PCB170	2000	51367	960389	5000	0.134	0.134	OK
6	PCB177	2000	47522	1173036	5000	0.101	0.101	OK
6	PCB183	2000	54162	1173036	5000	0.115	0.115	OK
6	PCB194	2000	35318	960389	5000	0.092	0.092	OK
6	PCB195	2000	27515	864036	5000	0.080	0.080	OK
6	PCB201	2000	43453	1173036	5000	0.093	0.093	OK
6	PCB203	2000	31279	864036	5000	0.091	0.091	OK
6	PCB206	2000	22949	960389	5000	0.060	0.060	OK
6	PCB209	2000	17663	864036	5000	0.051	0.051	OK

	al ulated Av RR	Reported Av RR	al ulated R D	Reported R D	e
PCB044	0.195	0.195	12%	12%	OK
PCB049	0.205	0.205	7%	7%	OK
PCB052	0.223	0.223	5%	5%	OK
PCB066	0.278	0.278	7%	7%	OK
PCB070	0.318	0.318	7%	7%	OK
PCB074	0.312	0.312	5%	5%	OK
PCB099	0.148	0.148	7%	7%	OK
PCB101	0.149	0.149	14%	14%	OK
PCB110	0.175	0.175	6%	6%	OK
PCB118	0.176	0.176	5%	5%	OK
PCB132/153	0.156	0.156	11%	11%	OK
PCB138/158	0.184	0.184	7%	7%	OK
PCB149	0.151	0.151	10%	10%	OK
PCB180	0.107	0.107	11%	11%	OK
PCB187	0.110	0.110	13%	13%	OK
PCB005/008	0.668	0.668	5%	5%	OK
PCB028	0.477	0.477	6%	6%	OK
PCB031	0.456	0.456	10%	10%	OK
PCB077	0.299	0.299	6%	6%	OK
PCB105	0.189	0.189	9%	9%	OK
PCB128	0.142	0.142	7%	7%	OK
PCB151	0.148	0.148	10%	10%	OK
PCB156	0.213	0.213	9%	9%	OK
PCB167	0.200	0.200	7%	7%	OK
PCB170	0.122	0.122	12%	12%	OK
PCB177	0.093	0.093	7%	7%	OK
PCB183	0.107	0.107	6%	6%	OK
PCB194	0.083	0.083	10%	10%	OK
PCB195	0.078	0.078	11%	11%	OK
PCB201	0.085	0.085	7%	7%	OK
PCB203	0.089	0.089	7%	7%	OK
PCB206	0.057	0.057	10%	10%	OK
PCB209	0.054	0.054	12%	12%	OK
2-Fluorobiphenyl	1.216	1.216	5%	5%	OK
p-Terphenyl-d14	0.728	0.728	7%	7%	OK

Calibration Samples	ompou d	Area	Ave RR	Area of	o e tratio of u	pi e u	al ulated R	Reported R	D al ulated	D Reported	e
	PCB044	21532	0.195	1150213	5000	500	0.187	0.187	4%	4%	OK
9/17/2015	PCB049	23502	0.205	1150213	5000	500	0.204	0.204	0%	0%	OK
21:19	PCB052	27129	0.223	1150213	5000	500	0.236	0.236	-6%	-6%	OK
	PCB066	32671	0.278	1150213	5000	500	0.284	0.284	-2%	-2%	OK
	PCB070	38083	0.318	1150213	5000	500	0.331	0.331	-4%	-4%	OK
	PCB074	35843	0.312	1150213	5000	500	0.312	0.312	0%	0%	OK
	PCB099	16935	0.148	1150213	5000	500	0.147	0.147	0%	1%	OK
	PCB101	16552	0.149	1150213	5000	500	0.144	0.144	3%	3%	OK
	PCB110	20844	0.175	1150213	5000	500	0.181	0.181	-3%	-3%	OK
	PCB118	20972	0.176	1150213	5000	500	0.182	0.182	-4%	-3%	OK
	PCB132/153	32702	0.156	1177080	5000	1000	0.139	0.139	11%	11%	OK
	PCB138/158	45550	0.184	1150213	5000	1000	0.198	0.198	-7%	-8%	OK
	PCB149	18774	0.151	1150213	5000	500	0.163	0.163	-8%	-8%	OK
	PCB180	13278	0.107	1150213	5000	500	0.115	0.115	-8%	-7%	OK
	PCB187	13041	0.110	1150213	5000	500	0.113	0.113	-3%	-3%	OK
	PCB005/008	152946	0.668	1177080	5000	1000	0.650	0.650	3%	3%	OK
	PCB028	54543	0.477	1150213	5000	500	0.474	0.474	1%	1%	OK
	PCB031	49859	0.456	1177080	5000	500	0.424	0.424	7%	7%	OK
	PCB077	33660	0.299	1150213	5000	500	0.293	0.293	2%	2%	OK
	PCB105	21463	0.189	1150213	5000	500	0.187	0.187	1%	1%	OK
	PCB128	17342	0.142	1150213	5000	500	0.151	0.151	-6%	-6%	OK
	PCB151	17716	0.148	1150213	5000	500	0.154	0.154	-4%	-4%	OK
	PCB156	25885	0.213	1150213	5000	500	0.225	0.225	-6%	-6%	OK
	PCB167	24706	0.200	1150213	5000	500	0.215	0.215	-7%	-7%	OK
	PCB170	12363	0.122	955046	5000	500	0.129	0.129	-6%	-6%	OK
	PCB177	11911	0.093	1150213	5000	500	0.104	0.104	-12%	-12%	OK
	PCB183	13387	0.107	1150213	5000	500	0.116	0.116	-9%	-8%	OK
	PCB194	8153	0.083	955046	5000	500	0.085	0.085	-3%	-2%	OK
	PCB195	6610	0.078	940248	5000	500	0.070	0.070	9%	10%	OK
	PCB201	10725	0.085	1150213	5000	500	0.093	0.093	-9%	-9%	OK
	PCB203	7313	0.089	940249	5000	500	0.078	0.078	13%	12%	OK
	PCB206	5182	0.057	955046	5000	500	0.054	0.054	5%	5%	OK
	PCB209	4782	0.054	940248	5000	500	0.051	0.051	6%	6%	OK
	2-Fluorobiphenyl	142948	1.216	1150213	5000	500	1.243	1.243	-2%	-2%	OK
	p-Terphenyl-d14	78920	0.728	1150213	5000	500	0.686	0.686	6%	6%	OK

					o e tratio		al ulated	Reported	D	D	
	ompou d	Area	Ave RR	Area of	of u	pi e u	R	R	al ulated	Reported	e
	PCB044	23184	0.195	1366785	5000	500	0.170	0.170	13%	13%	OK
9/19/2015	PCB049	25564	0.205	1366785	5000	500	0.187	0.187	9%	9%	OK
3:10	PCB052	28228	0.223	1366785	5000	500	0.207	0.207	8%	7%	OK
MB, LCS, LCSD	PCB066	33391	0.278	1366785	5000	500	0.244	0.244	12%	12%	OK
	PCB070	37738	0.318	1366785	5000	500	0.276	0.276	13%	13%	OK
	PCB074	37937	0.312	1366785	5000	500	0.278	0.278	11%	11%	OK
	PCB099	17530	0.148	1366785	5000	500	0.128	0.128	13%	14%	OK
	PCB101	16694	0.149	1366785	5000	500	0.122	0.122	18%	18%	OK
	PCB110	20384	0.175	1366785	5000	500	0.149	0.149	15%	15%	OK
	PCB118	19465	0.176	1366785	5000	500	0.142	0.142	19%	19%	OK
	PCB132/153	36854	0.156	1258728	5000	1000	0.146	0.146	6%	6%	OK
	PCB138/158	41340	0.184	1366785	5000	1000	0.151	0.151	18%	18%	OK
	PCB149	16947	0.151	1366785	5000	500	0.124	0.124	18%	18%	OK
	PCB180	11796	0.107	1366785	5000	500	0.086	0.086	19%	20%	OK
	PCB187	12292	0.110	1366785	5000	500	0.090	0.090	19%	18%	OK
	2-Fluorobiphenyl	148830	1.216	1366785	5000	500	1.089	1.089	10%	10%	OK
	p-Terphenyl-d14	79987	0.728	1366785	5000	500	0.585	0.585	20%	20%	OK

					o e tratio		al ulated	Reported	D	D	
	ompou d	Area	Ave RR	Area of	of u	pi e u	R	R	al ulated	Reported	e
	PCB044	20205	0.195	1141252	5000	500	0.177	0.177	9%	9%	OK
9/19/2015	PCB049	21043	0.205	1141252	5000	500	0.184	0.184	10%	10%	OK
15:51	PCB052	24985	0.223	1141252	5000	500	0.219	0.219	2%	2%	OK
-1, -2, -3, -17, -18	PCB066	29893	0.278	1141252	5000	500	0.262	0.262	6%	6%	OK
-19, -20, -21, -22, -23	PCB070	32652	0.318	1141252	5000	500	0.286	0.286	10%	10%	OK
	PCB074	33257	0.312	1141252	5000	500	0.291	0.291	7%	7%	OK
	PCB099	15478	0.148	1141252	5000	500	0.136	0.136	8%	8%	OK
	PCB101	15341	0.149	1141252	5000	500	0.134	0.134	10%	10%	OK
	PCB110	18773	0.175	1141252	5000	500	0.164	0.164	6%	6%	OK
	PCB118	18590	0.176	1141252	5000	500	0.163	0.163	7%	7%	OK
	PCB132/153	30968	0.156	1120508	5000	1000	0.138	0.138	11%	12%	OK
	PCB138/158	39040	0.184	1141252	5000	1000	0.171	0.171	7%	7%	OK
	PCB149	15361	0.151	1141252	5000	500	0.135	0.135	11%	11%	OK
	PCB180	10869	0.107	1141252	5000	500	0.095	0.095	11%	11%	OK
	PCB187	11628	0.110	1141252	5000	500	0.102	0.102	8%	7%	OK
	PCB005/008	142767	0.668	1120508	5000	1000	0.637	0.637	5%	5%	OK
	PCB028	50977	0.477	1141252	5000	500	0.447	0.447	6%	6%	OK
	PCB031	46854	0.456	1120508	5000	500	0.418	0.418	8%	8%	OK
	PCB077	31222	0.299	1141252	5000	500	0.274	0.274	8%	8%	OK
	PCB105	20034	0.189	1141252	5000	500	0.176	0.176	7%	7%	OK
	PCB128	14826	0.142	1141252	5000	500	0.130	0.130	8%	8%	OK
	PCB151	15222	0.148	1141252	5000	500	0.133	0.133	10%	10%	OK
	PCB156	21565	0.213	1141252	5000	500	0.189	0.189	11%	11%	OK
	PCB167	21249	0.200	1141252	5000	500	0.186	0.186	7%	7%	OK
	PCB170	10154	0.122	859105	5000	500	0.118	0.118	3%	3%	OK
	PCB177	9686	0.093	1141252	5000	500	0.085	0.085	8%	9%	OK
	PCB183	11183	0.107	1141252	5000	500	0.098	0.098	8%	8%	OK
	PCB194	6694	0.083	859105	5000	500	0.078	0.078	6%	6%	OK
	PCB195	5648	0.078	827711	5000	500	0.068	0.068	12%	13%	OK
	PCB201	9177	0.085	1141252	5000	500	0.080	0.080	6%	6%	OK
	PCB203	6710	0.089	827711	5000	500	0.081	0.081	9%	9%	OK
	PCB206	4527	0.057	859105	5000	500	0.053	0.053	8%	7%	OK
	PCB209	3730	0.054	827711	5000	500	0.045	0.045	17%	17%	OK
	2-Fluorobiphenyl	132404	1.216	1141252	5000	500	1.160	1.160	5%	5%	OK
	p-Terphenyl-d14	73389	0.728	1141252	5000	500	0.643	0.643	12%	12%	OK

ample	ompou d	Area	Ave RR	Area of	o e tratio	al ulated olum o e tratio u	Reported olum o e tratio u	pi e u	a ulated Re over	Reported Re over
et od la	2-Fluorobiphenyl	267353	1.216	1418585	5000	775.19	775.19	1000	78%	78%
150909L04	p-Terphenyl-d14	178015	0.728	1418585	5000	862.36	862.36	1000	86%	86%
9/19/2015 4:47	All a al te D									

	ompou d	Area	Ave RR	Area of	o e tratio	pi e u	al ulated olum o e tratio u	Reported olum o e tratio u	a ulated Re over	Reported Re over	e
	PCB028	52303	0.477	1443731	5000	500	379.5	379.5	76	76	OK
150909L04	PCB044	20662	0.195	1443731	5000	500	366.5	366.5	73	73	OK
9/19/2015 3:59	PCB052	23169	0.223	1443731	5000	500	359.3	359.3	72	72	OK
	PCB066	34678	0.278	1443731	5000	500	432.2	432.2	86	86	OK
	PCB077	34756	0.299	1443731	5000	500	402.6	402.6	81	81	OK
	PCB101	15279	0.149	1443731	5000	500	356.0	356.0	71	71	OK
	PCB105	22100	0.189	1443731	5000	500	404.1	404.1	81	81	OK
	PCB118	21452	0.176	1443731	5000	500	422.9	422.9	85	85	OK
	PCB128	15931	0.142	1443731	5000	500	389.5	389.5	78	78	OK
	PCB170	11664	0.122	1175002	5000	500	405.3	405.3	81	81	OK
	PCB180	13066	0.107	1443731	5000	500	422.4	422.4	84	84	OK
	PCB187	12553	0.110	1443731	5000	500	393.6	393.6	79	79	OK
	PCB195	7805	0.078	1174798	5000	500	428.1	428.1	86	86	OK
	PCB206	5771	0.057	1175002	5000	500	430.0	430.0	86	86	OK
	PCB209	5301	0.054	1174798	5000	500	415.3	415.3	83	83	OK
	2-Fluorobiphenyl	277059	1.216	1443731	5000	1000	789.3	789.3	79	79	OK
	p-Terphenyl-d14	163518	0.728	1443731	5000	1000	778.3	778.3	78	78	OK

D	ompou d	Area	Ave RR	Area of	o e tratio	pi e u	al ulated olum o e tratio u	Reported olum o e tratio u	a ulated Re over	Reported Re over	e	al ulated R D	Reported R D
	PCB028	47636	0.477	1292122	5000	500	386.2	386.2	77	77	OK	2	2
150909L04	PCB044	18938	0.195	1292122	5000	500	375.4	375.4	75	75	OK	2	2
9/19/2015 4:43	PCB052	20982	0.223	1292122	5000	500	363.6	363.6	73	73	OK	1	1
	PCB066	32268	0.278	1292122	5000	500	449.3	449.3	90	90	OK	4	4
	PCB077	32995	0.299	1292122	5000	500	427.1	427.1	85	85	OK	6	6
	PCB101	14150	0.149	1292122	5000	500	368.4	368.4	74	74	OK	3	3
	PCB105	21468	0.189	1292122	5000	500	438.5	438.6	88	88	OK	8	8
	PCB118	20230	0.176	1292122	5000	500	445.6	445.6	89	89	OK	5	5
	PCB128	15989	0.142	1292122	5000	500	436.8	436.8	87	87	OK	11	11
	PCB170	11925	0.122	1096242	5000	500	444.2	444.2	89	89	OK	9	9
	PCB180	13363	0.107	1292122	5000	500	482.7	482.7	97	97	OK	13	13
	PCB187	12087	0.110	1292122	5000	500	423.5	423.5	85	85	OK	7	7
	PCB195	8138	0.078	1095918	5000	500	478.5	478.5	96	96	OK	11	11
	PCB206	6066	0.057	1096242	5000	500	484.5	484.5	97	97	OK	12	12
	PCB209	5516	0.054	1095918	5000	500	463.3	463.3	93	93	OK	11	11
	2-Fluorobiphenyl	229214	1.216	1292122	5000	1000	729.7	729.7	73	73	OK	8	NA
	p-Terphenyl-d14	144747	0.728	1292122	5000	1000	769.8	769.8	77	77	OK	1	NA

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201301	PCB028	1835	0.477	877572	5000	21.90	21.90	1.0	20.0	2.0	60.2%	3.6	3.6	OK	0.33
15-02-1750-1	PCB031	1043	0.456	874919	5000	13.06	13.06	1.0	20.0	2.0	60.2%	2.2	2.2	OK	0.33
9/19/2015	PCB044	1991	0.195	877572	5000	58.11	58.11	1.0	20.0	2.0	60.2%	9.7	9.7	OK	0.33
18:24	PCB049	1204	0.205	877572	5000	33.41	33.41	1.0	20.0	2.0	60.2%	5.5	5.5	OK	0.33
	PCB052	2097	0.223	877572	5000	53.51	53.51	1.0	20.0	2.0	60.2%	8.9	8.9	OK	0.33
	PCB066	4552	0.278	877572	5000	93.33	93.33	1.0	20.0	2.0	60.2%	16	16	OK	0.33
	PCB070	3540	0.318	877572	5000	63.33	53.33	1.0	20.0	2.0	60.2%	11	11	OK	0.33
	PCB074	2555	0.312	877572	5000	46.66	46.66	1.0	20.0	2.0	60.2%	7.8	7.8	OK	0.33
	PCB077	1045	0.299	877572	5000	19.91	19.91	1.0	20.0	2.0	60.2%	3.3	3.3	OK	0.33
	PCB099	1533	0.148	877572	5000	59.10	59.10	1.0	20.0	2.0	60.2%	9.8	9.8	OK	0.33
	PCB101	2786	0.149	877572	5000	106.79	106.79	1.0	20.0	2.0	60.2%	18	18	OK	0.33
	PCB105	2383	0.189	877572	5000	71.68	71.68	1.0	20.0	2.0	60.2%	12	12	OK	0.33
	PCB110	3281	0.175	877572	5000	106.67	106.67	1.0	20.0	2.0	60.2%	18	18	OK	0.33
	PCB118	3854	0.176	877572	5000	124.99	124.99	1.0	20.0	2.0	60.2%	21	21	OK	0.33
	PCB128	659	0.142	877572	5000	26.50	26.50	1.0	20.0	2.0	60.2%	4.4	4.4	OK	0.33
	PCB132/153	3656	0.156	874919	5000	134.25	134.25	1.0	20.0	2.0	60.2%	22	22	OK	0.66
	PCB138/158	3938	0.184	877572	5000	121.68	121.68	1.0	20.0	2.0	60.2%	20	20	OK	0.66
	PCB149	1887	0.151	877572	5000	70.99	70.99	1.0	20.0	2.0	60.2%	12	12	OK	0.33
	PCB151	514	0.148	877572	5000	19.76	19.76	1.0	20.0	2.0	60.2%	3.3	3.3	OK	0.33
	PCB156	800	0.213	877572	5000	21.37	21.37	1.0	20.0	2.0	60.2%	3.5	3.5	OK	0.33
	PCB170	655	0.122	762838	5000	35.06	35.06	1.0	20.0	2.0	60.2%	5.8	5.8	OK	0.33
	PCB177	238	0.093	877572	5000	14.64	14.64	1.0	20.0	2.0	60.2%	2.4	2.4	OK	0.33
	PCB180	1229	0.107	877572	5000	65.36	65.36	1.0	20.0	2.0	60.2%	11	11	OK	0.33
	PCB183	234	0.107	877572	5000	12.46	12.46	1.0	20.0	2.0	60.2%	2.1	2.1	OK	0.33
	PCB187	594	0.110	877572	5000	30.64	30.64	1.0	20.0	2.0	60.2%	5.1	5.1	OK	0.33
	PCB194	482	0.083	762838	5000	38.01	38.01	1.0	20.0	2.0	60.2%	6.3	6.3	OK	0.33
	PCB195	154	0.078	761900	5000	13.02	13.02	1.0	20.0	2.0	60.2%	2.2	2.2	OK	0.33
	PCB201	57	0.085	877572	5000	3.81	3.81	1.0	20.0	2.0	60.2%	0.63	0.63	OK	0.33
	PCB203	289	0.089	761900	5000	21.24	21.24	1.0	20.0	2.0	60.2%	3.5	3.5	OK	0.33
	PCB206	142	0.057	762838	5000	16.30	16.30	1.0	20.0	2.0	60.2%	2.7	2.7	OK	0.33
	PCB209	136	0.054	761900	5000	16.43	16.43	1.0	20.0	2.0	60.2%	2.7	2.7	OK	0.33
	2-Fluorobiphenyl	205074	1.216	877572	5000	961.18	961.18	1.0	20.0	Spike = 1000	% Recovery:	96	96	OK	50-125
	p-Terphenyl-d14	98571	0.728	877572	5000	771.89	771.89	1.0	20.0	Spike = 1000	% Recovery:	77	77	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201303	PCB044	2438	0.195	831028	5000	75.14	75.14	1.0	19.8	2.0	60.0%	13	13	OK	0.34
15-02-1750-2	PCB049	1659	0.205	831028	5000	48.61	48.61	1.0	19.8	2.0	60.0%	8.2	8.2	OK	0.34
9/19/2015	PCB052	3636	0.223	831028	5000	97.97	97.97	1.0	19.8	2.0	60.0%	16	16	OK	0.34
18:50	PCB066	6451	0.278	831028	5000	139.68	139.68	1.0	19.8	2.0	60.0%	24	24	OK	0.34
	PCB070	5172	0.318	831028	5000	97.71	97.91	1.0	19.8	2.0	60.0%	16	16	OK	0.34
	PCB074	3489	0.312	831028	5000	67.29	67.29	1.0	19.8	2.0	60.0%	11	11	OK	0.34
	PCB077	1459	0.299	831028	5000	29.36	29.36	1.0	19.8	2.0	60.0%	4.9	4.9	OK	0.34
	PCB099	2065	0.148	831028	5000	84.06	84.06	1.0	19.8	2.0	60.0%	14	14	OK	0.34
	PCB101	3949	0.149	831028	5000	159.84	159.84	1.0	19.8	2.0	60.0%	27	27	OK	0.34
	PCB105	3406	0.189	831028	5000	108.18	108.18	1.0	19.8	2.0	60.0%	18	18	OK	0.34
	PCB110	4709	0.175	831028	5000	161.66	161.66	1.0	19.8	2.0	60.0%	27	27	OK	0.34
	PCB118	5182	0.176	831028	5000	177.48	177.48	1.0	19.8	2.0	60.0%	30	30	OK	0.34
	PCB128	1112	0.142	831028	5000	47.23	47.23	1.0	19.8	2.0	60.0%	8.0	8.0	OK	0.34
	PCB132/153	5466	0.156	828627	5000	211.93	211.93	1.0	19.8	2.0	60.0%	36	36	OK	0.67
	PCB138/158	6103	0.184	831028	5000	199.14	199.14	1.0	19.8	2.0	60.0%	34	34	OK	0.67
	PCB149	2971	0.151	831028	5000	118.03	118.03	1.0	19.8	2.0	60.0%	20	20	OK	0.34
	PCB151	748	0.148	831028	5000	30.36	30.36	1.0	19.8	2.0	60.0%	5.1	5.1	OK	0.34
	PCB156	1328	0.213	831028	5000	37.46	37.46	1.0	19.8	2.0	60.0%	6.3	6.3	OK	0.34
	PCB170	1111	0.122	770373	5000	58.89	58.89	1.0	19.8	2.0	60.0%	9.9	9.9	OK	0.34
	PCB177	430	0.093	831028	5000	27.93	27.93	1.0	19.8	2.0	60.0%	4.7	4.7	OK	0.34
	PCB180	1766	0.107	831028	5000	99.18	99.18	1.0	19.8	2.0	60.0%	17	17	OK	0.34
	PCB183	509	0.107	831028	5000	28.62	28.62	1.0	19.8	2.0	60.0%	4.8	4.8	OK	0.34
	PCB187	1035	0.110	831028	5000	56.38	56.38	1.0	19.8	2.0	60.0%	9.5	9.5	OK	0.34
	PCB194	579	0.083	770373	5000	45.21	45.21	1.0	19.8	2.0	60.0%	7.6	7.6	OK	0.34
	PCB195	282	0.078	770373	5000	23.59	23.59	1.0	19.8	2.0	60.0%	4.0	4.0	OK	0.34
	PCB201	102	0.085	831028	5000	7.20	7.20	1.0	19.8	2.0	60.0%	1.2	1.2	OK	0.34
	PCB203	374	0.089	770373	5000	27.19	27.19	1.0	19.8	2.0	60.0%	4.6	4.6	OK	0.34
	PCB206	127	0.057	770373	5000	14.43	14.43	1.0	19.8	2.0	60.0%	2.4	2.4	OK	0.34
	PCB209	220	0.054	770373	5000	26.28	26.28	1.0	19.8	2.0	60.0%	4.4	4.4	OK	0.34
	2-Fluorobiphenyl	198194	1.216	831028	5000	980.96	980.96	1.0	19.8	Spike = 1000	% Recovery:	98	98	OK	50-125
	p-Terphenyl-d14	103268	0.728	831028	5000	853.96	853.96	1.0	19.8	Spike = 1000	% Recovery:	85	85	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	R	e
BA9BC01201305	PCB005/008	1348	0.668	958861	5000	10.53	10.53	1.0	20.1	2.0	58.6%	1.8	1.8	0.68	OK
15-02-1750-3	PCB028	4328	0.477	961747	5000	47.14	47.14	1.0	20.1	2.0	58.6%	8.0	8.0	0.34	OK
9/19/2015	PCB044	4352	0.195	961747	5000	115.89	115.89	1.0	20.1	2.0	58.6%	20	20	0.34	OK
19:14	PCB049	2531	0.205	961747	5000	64.09	64.09	1.0	20.1	2.0	58.6%	11	11	0.34	OK
	PCB052	5812	0.223	961747	5000	135.32	135.32	1.0	20.1	2.0	58.6%	23	23	0.34	OK
	PCB066	9537	0.278	961747	5000	178.43	178.43	1.0	20.1	2.0	58.6%	30	30	0.34	OK
	PCB070	7763	0.318	961747	5000	126.73	126.73	1.0	20.1	2.0	58.6%	22	22	0.34	OK
	PCB074	4292	0.312	961747	5000	71.53	71.53	1.0	20.1	2.0	58.6%	12	12	0.34	OK
	PCB077	2037	0.299	961747	5000	35.42	35.42	1.0	20.1	2.0	58.6%	6.0	6.0	0.34	OK
	PCB099	3126	0.148	961747	5000	109.96	109.96	1.0	20.1	2.0	58.6%	19	19	0.34	OK
	PCB101	6011	0.149	961747	5000	210.23	210.23	1.0	20.1	2.0	58.6%	36	36	0.34	OK
	PCB105	5394	0.189	961747	5000	148.04	148.04	1.0	20.1	2.0	58.6%	25	25	0.34	OK
	PCB110	7647	0.175	961747	5000	226.85	226.85	1.0	20.1	2.0	58.6%	39	39	0.34	OK
	PCB118	8436	0.176	961747	5000	249.65	249.65	1.0	20.1	2.0	58.6%	42	42	0.34	OK
	PCB128	1353	0.142	961747	5000	49.65	49.65	1.0	20.1	2.0	58.6%	8.4	8.4	0.34	OK
	PCB132/153	8405	0.156	958861	5000	281.62	281.61	1.0	20.1	2.0	58.6%	48	48	0.68	OK
	PCB138/158	8957	0.184	961747	5000	252.54	252.54	1.0	20.1	2.0	58.6%	43	43	0.68	OK
	PCB149	4589	0.151	961747	5000	157.53	157.53	1.0	20.1	2.0	58.6%	27	27	0.34	OK
	PCB151	1085	0.148	961747	5000	38.05	38.05	1.0	20.1	2.0	58.6%	6.5	6.5	0.34	OK
	PCB156	1376	0.213	961747	5000	33.54	33.54	1.0	20.1	2.0	58.6%	5.7	5.7	0.34	OK
	PCB177	601	0.093	961747	5000	33.73	33.72	1.0	20.1	2.0	58.6%	5.7	5.7	0.34	OK
	PCB180	2815	0.107	961747	5000	136.61	136.61	1.0	20.1	2.0	58.6%	23	23	0.34	OK
	PCB183	655	0.107	961747	5000	31.82	31.82	1.0	20.1	2.0	58.6%	5.4	5.4	0.34	OK
	PCB187	1526	0.110	961747	5000	71.83	71.83	1.0	20.1	2.0	58.6%	12	12	0.34	OK
	PCB194	680	0.083	970507	5000	42.15	42.15	1.0	20.1	2.0	58.6%	7.2	7.2	0.34	OK
	PCB195	203	0.078	969586	5000	13.49	13.49	1.0	20.1	2.0	58.6%	2.3	2.3	0.34	OK
	PCB201	144	0.085	961747	5000	8.78	8.78	1.0	20.1	2.0	58.6%	1.5	1.5	0.34	OK
	PCB203	596	0.089	969586	5000	34.42	34.42	1.0	20.1	2.0	58.6%	5.8	5.8	0.34	OK
	PCB206	249	0.057	970507	5000	22.46	22.46	1.0	20.1	2.0	58.6%	3.8	3.8	0.34	OK
	PCB209	309	0.054	969586	5000	29.33	29.33	1.0	20.1	2.0	58.6%	5.0	5.0	0.34	OK
	2-Fluorobiphenyl	172000	1.216	961747	5000	735.61	735.61	1.0	20.1	Spike = 1000	% Recovery:	74	74	50-125	OK
	p-Terphenyl-d14	106204	0.728	961747	5000	758.87	758.87	1.0	20.1	Spike = 1000	% Recovery:	76	76	50-125	OK

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201333	PCB005/008	374	0.668	1078785	5000	2.60	2.60	1.0	19.9	2.0	72.5%	0.36	0.36	OK	0.55
15-02-1750-17	PCB028	657	0.477	1082666	5000	6.36	6.36	1.0	19.9	2.0	72.5%	0.88	0.88	OK	0.28
19/19/15	PCB044	331	0.195	1082666	5000	7.83	7.83	1.0	19.9	2.0	72.5%	1.1	1.1	OK	0.28
20:04	PCB049	245	0.205	1082666	5000	5.51	5.51	1.0	19.9	2.0	72.5%	0.76	0.76	OK	0.28
	PCB052	481	0.223	1082666	5000	9.95	9.95	1.0	19.9	2.0	72.5%	1.4	1.4	OK	0.28
	PCB066	591	0.278	1082666	5000	9.82	9.82	1.0	19.9	2.0	72.5%	1.4	1.4	OK	0.28
	PCB070	504	0.318	1082666	5000	7.31	7.31	1.0	19.9	2.0	72.5%	1.0	1.0	OK	0.28
	PCB074	328	0.312	1082666	5000	4.86	4.86	1.0	19.9	2.0	72.5%	0.67	0.67	OK	0.28
	PCB099	276	0.148	1082666	5000	8.62	8.62	1.0	19.9	2.0	72.5%	1.2	1.2	OK	0.28
	PCB101	467	0.149	1082666	5000	14.51	14.51	1.0	19.9	2.0	72.5%	2.0	2.0	OK	0.28
	PCB105	328	0.189	1082666	5000	8.00	8.00	1.0	19.9	2.0	72.5%	1.1	1.1	OK	0.28
	PCB110	475	0.175	1082666	5000	12.52	12.52	1.0	19.9	2.0	72.5%	1.7	1.7	OK	0.28
	PCB118	497	0.176	1082666	5000	13.07	13.07	1.0	19.9	2.0	72.5%	1.8	1.8	OK	0.28
	PCB132/153	508	0.156	1078785	5000	15.13	15.13	1.0	19.9	2.0	72.5%	2.1	2.1	OK	0.55
	PCB138/158	505	0.184	1082666	5000	12.65	12.65	1.0	19.9	2.0	72.5%	1.8	1.8	OK	0.55
	PCB149	248	0.151	1082666	5000	7.56	7.56	1.0	19.9	2.0	72.5%	1.0	1.0	OK	0.28
	PCB151	83	0.148	1082666	5000	2.59	2.59	1.0	19.9	2.0	72.5%	0.36	0.36	OK	0.28
	PCB180	219	0.107	1082666	5000	9.44	9.44	1.0	19.9	2.0	72.5%	1.3	1.3	OK	0.28
	2-Fluorobiphenyl	165255	1.216	1082666	5000	627.82	627.82	1.0	19.9	Spike = 1000	% Recovery:	63	63	OK	50-125
	p-Terphenyl-d14	100578	0.728	1082666	5000	638.41	638.41	1.0	19.9	Spike = 1000	% Recovery:	64	64	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201309-11	PCB005/008	4037	0.668	1026281	5000	29.46	29.46	1.0	20.1	2.0	57.0%	5.1	5.1	OK	0.70
15-02-1750-18	PCB044	11487	0.195	1029827	5000	285.68	285.68	1.0	20.1	2.0	57.0%	50	50	OK	0.35
19/19/15	PCB049	6348	0.205	1029827	5000	150.11	150.11	1.0	20.1	2.0	57.0%	26	26	OK	0.35
20:29	PCB052	12091	0.223	1029827	5000	262.90	262.90	1.0	20.1	2.0	57.0%	46	46	OK	0.35
	PCB066	22223	0.278	1029827	5000	388.29	388.29	1.0	20.1	2.0	57.0%	68	68	OK	0.35
	PCB070	17771	0.318	1029827	5000	270.92	270.92	1.0	20.1	2.0	57.0%	47	47	OK	0.35
	PCB074	10965	0.312	1029827	5000	170.65	107.65	1.0	20.1	2.0	57.0%	30	30	OK	0.35
	PCB077	4383	0.299	1029827	5000	71.18	71.18	1.0	20.1	2.0	57.0%	12	12	OK	0.35
	PCB099	7774	0.148	1029827	5000	255.37	255.37	1.0	20.1	2.0	57.0%	45	45	OK	0.35
	PCB101	13645	0.149	1029827	5000	445.68	445.68	1.0	20.1	2.0	57.0%	78	78	OK	0.35
	PCB105	10778	0.189	1029827	5000	276.25	276.25	1.0	20.1	2.0	57.0%	48	48	OK	0.35
	PCB110	18843	0.175	1029827	5000	522.02	522.02	1.0	20.1	2.0	57.0%	91	91	OK	0.35
	PCB118	18622	0.176	1029827	5000	514.66	514.66	1.0	20.1	2.0	57.0%	90	90	OK	0.35
	PCB128	3184	0.142	1029827	5000	109.13	109.13	1.0	20.1	2.0	57.0%	19	19	OK	0.35
	PCB132/153	18780	0.156	1026281	5000	587.91	587.88	1.0	20.1	2.0	57.0%	103	100	OK	0.70
	PCB138/158	20539	0.184	1029827	5000	540.80	540.8	1.0	20.1	2.0	57.0%	94	94	OK	0.70
	PCB149	10323	0.151	1029827	5000	330.94	330.94	1.0	20.1	2.0	57.0%	58	58	OK	0.35
	PCB151	2665	0.148	1029827	5000	87.29	87.29	1.0	20.1	2.0	57.0%	15	15	OK	0.35
	PCB156	3361	0.213	1029827	5000	76.51	76.51	1.0	20.1	2.0	57.0%	13	13	OK	0.35
	PCB170	2973	0.122	1107498	5000	109.61	109.61	1.0	20.1	2.0	57.0%	19	19	OK	0.35
	PCB177	1135	0.093	1029827	5000	59.49	59.49	1.0	20.1	2.0	57.0%	10	10	OK	0.35
	PCB180	5663	0.107	1029827	5000	256.65	256.65	1.0	20.1	2.0	57.0%	45	45	OK	0.35
	PCB183	1253	0.107	1029827	5000	56.85	56.85	1.0	20.1	2.0	57.0%	9.9	9.9	OK	0.35
	PCB187	3178	0.110	1029827	5000	139.71	139.71	1.0	20.1	2.0	57.0%	24	24	OK	0.35
	PCB194	1043	0.083	1107498	5000	56.65	56.65	1.0	20.1	2.0	57.0%	9.9	9.9	OK	0.35
	PCB195	388	0.078	1105067	5000	22.62	22.62	1.0	20.1	2.0	57.0%	3.9	3.9	OK	0.35
	PCB201	219	0.085	1029827	5000	12.48	12.48	1.0	20.1	2.0	57.0%	2.2	2.2	OK	0.35
	PCB203	1133	0.089	1105067	5000	57.41	57.41	1.0	20.1	2.0	57.0%	10	10	OK	0.35
	PCB206	506	0.057	1107498	5000	40.00	40.00	1.0	20.1	2.0	57.0%	7.0	7.0	OK	0.35
	PCB209	573	0.054	1105067	5000	47.73	47.73	1.0	20.1	2.0	57.0%	8.3	8.3	OK	0.35
	2-Fluorobiphenyl	171479	1.216	1029827	5000	684.90	684.90	1.0	20.1	Spike = 1000	% Recovery:	68	68	OK	50-125
	p-Terphenyl-d14	89699	0.728	1029827	5000	598.57	598.57	1.0	20.1	Spike = 1000	% Recovery:	60	60	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201313-15	PCB005/008	4818	0.668	943456	5000	38.24	38.24	1.0	20.0	2.0	55.7%	6.9	6.9	OK	0.72
15-02-1750-19	PCB044	15863	0.195	946520	5000	429.23	429.23	1.0	20.0	2.0	55.7%	77	77	OK	0.36
9/19/2015	PCB049	9763	0.205	946520	5000	251.18	251.18	1.0	20.0	2.0	55.7%	45	45	OK	0.36
20:54	PCB052	20172	0.223	946520	5000	477.21	477.21	1.0	20.0	2.0	55.7%	86	86	OK	0.36
	PCB066	37224	0.278	946520	5000	707.63	707.63	1.0	20.0	2.0	55.7%	127	130	OK	0.36
	PCB070	28466	0.318	946520	5000	472.17	472.17	1.0	20.0	2.0	55.7%	85	85	OK	0.36
	PCB074	16104	0.312	946520	5000	272.69	272.69	1.0	20.0	2.0	55.7%	49	49	OK	0.36
	PCB077	5327	0.299	946520	5000	94.12	94.12	1.0	20.0	2.0	55.7%	17	17	OK	0.36
	PCB099	11134	0.148	946520	5000	397.94	397.94	1.0	20.0	2.0	55.7%	71	71	OK	0.36
	PCB101	23639	0.149	946520	5000	840.07	840.07	1.0	20.0	2.0	55.7%	151	150	OK	0.36
	PCB105	16212	0.189	946520	5000	452.10	452.10	1.0	20.0	2.0	55.7%	81	81	OK	0.36
	PCB110	28097	0.175	946520	5000	846.90	846.9	1.0	20.0	2.0	55.7%	152	150	OK	0.36
	PCB118	25322	0.176	946520	5000	761.42	761.42	1.0	20.0	2.0	55.7%	137	140	OK	0.36
	PCB128	4225	0.142	946520	5000	157.55	157.55	1.0	20.0	2.0	55.7%	28	28	OK	0.36
	PCB132/153	26955	0.156	943456	5000	917.90	917.86	1.0	20.0	2.0	55.7%	165	160	OK	0.72
	PCB138/158	29550	0.184	946520	5000	846.54	846.54	1.0	20.0	2.0	55.7%	152	150	OK	0.72
	PCB149	15052	0.151	946520	5000	525.02	525.02	1.0	20.0	2.0	55.7%	94	94	OK	0.36
	PCB151	3754	0.148	946520	5000	133.77	133.77	1.0	20.0	2.0	55.7%	24	24	OK	0.36
	PCB156	4303	0.213	946520	5000	106.57	106.57	1.0	20.0	2.0	55.7%	19	19	OK	0.36
	PCB170	4451	0.122	1016501	5000	178.79	178.79	1.0	20.0	2.0	55.7%	32	32	OK	0.36
	PCB177	1586	0.093	946520	5000	90.44	90.44	1.0	20.0	2.0	55.7%	16	16	OK	0.36
	PCB180	7984	0.107	946520	5000	393.68	393.68	1.0	20.0	2.0	55.7%	71	71	OK	0.36
	PCB183	1770	0.107	946520	5000	87.38	87.38	1.0	20.0	2.0	55.7%	16	16	OK	0.36
	PCB187	4364	0.110	946520	5000	208.73	208.73	1.0	20.0	2.0	55.7%	37	37	OK	0.36
	PCB194	1352	0.083	1016501	5000	80.01	80.01	1.0	20.0	2.0	55.7%	14	14	OK	0.36
	PCB195	546	0.078	1013688	5000	34.70	34.70	1.0	20.0	2.0	55.7%	6.2	6.2	OK	0.36
	PCB201	236	0.085	946520	5000	14.63	14.63	1.0	20.0	2.0	55.7%	2.6	2.6	OK	0.36
	PCB203	1423	0.089	1013688	5000	78.61	78.61	1.0	20.0	2.0	55.7%	14	14	OK	0.36
	PCB206	811	0.057	1016501	5000	69.86	69.86	1.0	20.0	2.0	55.7%	13	13	OK	0.36
	PCB209	755	0.054	1013688	5000	68.55	68.55	1.0	20.0	2.0	55.7%	12	12	OK	0.36
	2-Fluorobiphenyl	180177	1.216	946520	5000	782.97	782.97	1.0	20.0	Spike = 1000	% Recovery:	78	78	OK	50-125
	p-Terphenyl-d14	96371	0.728	946520	5000	699.69	699.69	1.0	20.0	Spike = 1000	% Recovery:	70	70	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201317-19	PCB005/008	6513	0.668	801984	5000	60.82	60.82	1.0	19.9	2.0	58.8%	10	10	OK	0.68
15-02-1750-20	PCB044	18398	0.195	805199	5000	585.19	585.19	1.0	19.9	2.0	58.8%	100	100	OK	0.34
9/19/2015	PCB049	11695	0.205	805199	5000	353.69	353.69	1.0	19.9	2.0	58.8%	60	60	OK	0.34
21:19	PCB052	21838	0.223	805199	5000	607.30	607.30	1.0	19.9	2.0	58.8%	104	100	OK	0.34
	PCB066	39627	0.278	805199	5000	885.53	885.53	1.0	19.9	2.0	58.8%	151	150	OK	0.34
	PCB070	35842	0.318	805199	5000	698.86	698.86	1.0	19.9	2.0	58.8%	119	120	OK	0.34
	PCB074	19024	0.312	805199	5000	378.68	378.68	1.0	19.9	2.0	58.8%	65	65	OK	0.34
	PCB077	7605	0.299	805199	5000	157.96	157.96	1.0	19.9	2.0	58.8%	27	27	OK	0.34
	PCB099	12943	0.148	805199	5000	543.78	543.78	1.0	19.9	2.0	58.8%	93	93	OK	0.34
	PCB101	26892	0.149	805199	5000	1123.41	1123.41	1.0	19.9	2.0	58.8%	192	190	OK	0.34
	PCB105	18047	0.189	805199	5000	591.61	591.61	1.0	19.9	2.0	58.8%	101	100	OK	0.34
	PCB110	31880	0.175	805199	5000	1129.58	1129.58	1.0	19.9	2.0	58.8%	193	190	OK	0.34
	PCB118	31333	0.176	805199	5000	1107.53	1107.53	1.0	19.9	2.0	58.8%	189	190	OK	0.34
	PCB132/153	31890	0.156	801984	5000	1277.52	1277.46	1.0	19.9	2.0	58.8%	218	220	OK	0.68
	PCB138/158	34690	0.184	805199	5000	1168.21	1168.21	1.0	19.9	2.0	58.8%	200	200	OK	0.68
	PCB149	18516	0.151	805199	5000	759.20	759.20	1.0	19.9	2.0	58.8%	130	130	OK	0.34
	PCB151	4892	0.148	805199	5000	204.92	204.92	1.0	19.9	2.0	58.8%	35	35	OK	0.34
	PCB156	4775	0.213	805199	5000	139.02	139.02	1.0	19.9	2.0	58.8%	24	24	OK	0.34
	PCB167	4509	0.200	805199	5000	139.68	139.68	1.0	19.9	2.0	58.8%	24	24	OK	0.34
	PCB170	5068	0.122	879091	5000	235.39	235.39	1.0	19.9	2.0	58.8%	40	40	OK	0.34
	PCB177	1881	0.093	805199	5000	126.09	126.09	1.0	19.9	2.0	58.8%	22	22	OK	0.34
	PCB180	9187	0.107	805199	5000	532.51	532.51	1.0	19.9	2.0	58.8%	91	91	OK	0.34
	PCB183	2140	0.107	805199	5000	124.18	124.18	1.0	19.9	2.0	58.8%	21	21	OK	0.34
	PCB187	5437	0.110	805199	5000	305.70	305.70	1.0	19.9	2.0	58.8%	52	52	OK	0.34
	PCB194	1989	0.083	879091	5000	136.10	136.10	1.0	19.9	2.0	58.8%	23	23	OK	0.34
	PCB195	607	0.078	879091	5000	44.49	44.49	1.0	19.9	2.0	58.8%	7.6	7.6	OK	0.34
	PCB201	315	0.085	805199	5000	22.95	22.95	1.0	19.9	2.0	58.8%	3.9	3.9	OK	0.34
	PCB203	1804	0.089	879091	5000	114.92	114.92	1.0	19.9	2.0	58.8%	20	20	OK	0.34
	PCB206	920	0.057	879091	5000	91.63	91.63	1.0	19.9	2.0	58.8%	16	16	OK	0.34
	PCB209	829	0.054	879091	5000	86.80	86.80	1.0	19.9	2.0	58.8%	15	15	OK	0.34
	2-Fluorobiphenyl	184402	1.216	805199	5000	941.98	941.98	1.0	19.9	Spike = 1000	% Recovery:	94	94	OK	50-125
	p-Terphenyl-d14	128604	0.728	805199	5000	1097.59	1097.59	1.0	19.9	Spike = 1000	% Recovery:	110	110	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201321-23	PCB005/008	3318	0.668	1066871	5000	23.29	23.29	1.0	20.0	2.0	67.2%	3.5	3.5	OK	0.6
15-02-1750-21	PCB028	5074	0.477	999454	5000	53.18	53.18	1.0	20.0	2.0	67.2%	7.9	7.9	OK	0.3
9/19/2015	PCB031	5265	0.456	1066871	5000	54.06	54.06	1.0	20.0	2.0	67.2%	8.0	8.0	OK	0.3
21:44	PCB044	4266	0.195	999454	5000	109.32	109.32	1.0	20.0	2.0	67.2%	16.3	16	OK	0.3
	PCB049	2949	0.205	999454	5000	71.85	71.85	1.0	20.0	2.0	67.2%	10.7	11	OK	0.3
	PCB052	5675	0.223	999454	5000	127.14	127.14	1.0	20.0	2.0	67.2%	18.9	19	OK	0.3
	PCB066	8412	0.278	999454	5000	151.44	151.44	1.0	20.0	2.0	67.2%	22.5	23	OK	0.3
	PCB070	7821	0.318	999454	5000	122.86	122.86	1.0	20.0	2.0	67.2%	18.3	18	OK	0.3
	PCB074	4178	0.312	999454	5000	67.00	67.00	1.0	20.0	2.0	67.2%	10.0	10	OK	0.3
	PCB077	1514	0.299	999454	5000	25.33	25.33	1.0	20.0	2.0	67.2%	3.8	3.8	OK	0.3
	PCB099	2797	0.148	999454	5000	94.67	94.67	1.0	20.0	2.0	67.2%	14.1	14	OK	0.3
	PCB101	5708	0.149	999454	5000	192.11	192.11	1.0	20.0	2.0	67.2%	28.6	29	OK	0.3
	PCB105	3963	0.189	999454	5000	104.66	104.66	1.0	20.0	2.0	67.2%	15.6	16	OK	0.3
	PCB110	6780	0.175	999454	5000	193.54	193.54	1.0	20.0	2.0	67.2%	28.8	29	OK	0.3
	PCB118	6582	0.176	999454	5000	187.44	187.44	1.0	20.0	2.0	67.2%	27.9	28	OK	0.3
	PCB128	955	0.142	999454	5000	33.73	33.73	1.0	20.0	2.0	67.2%	5.0	5.0	OK	0.3
	PCB132/153	6908	0.156	1066871	5000	208.03	208.02	1.0	20.0	2.0	67.2%	31	31	OK	0.6
	PCB138/158	7111	0.184	999454	5000	192.92	192.92	1.0	20.0	2.0	67.2%	29	29	OK	0.6
	PCB149	3923	0.151	999454	5000	129.59	129.59	1.0	20.0	2.0	67.2%	19	19	OK	0.3
	PCB151	937	0.148	999454	5000	31.62	31.62	1.0	20.0	2.0	67.2%	4.7	4.7	OK	0.3
	PCB156	1047	0.213	999454	5000	24.56	24.56	1.0	20.0	2.0	67.2%	3.7	3.7	OK	0.3
	PCB167	261	0.200	999454	5000	6.51	6.51	1.0	20.0	2.0	67.2%	0.97	0.97	OK	0.3
	PCB170	984	0.122	1014892	5000	39.59	39.59	1.0	20.0	2.0	67.2%	5.9	5.9	OK	0.3
	PCB177	524	0.093	999454	5000	28.30	28.30	1.0	20.0	2.0	67.2%	4.2	4.2	OK	0.3
	PCB180	1948	0.107	999454	5000	90.97	90.97	1.0	20.0	2.0	67.2%	14	14	OK	0.3
	PCB183	465	0.107	999454	5000	21.74	21.74	1.0	20.0	2.0	67.2%	3.2	3.2	OK	0.3
	PCB187	1302	0.110	999454	5000	58.98	58.98	1.0	20.0	2.0	67.2%	8.8	8.8	OK	0.3
	PCB194	347	0.083	1014892	5000	20.57	20.57	1.0	20.0	2.0	67.2%	3.1	3.1	OK	0.3
	PCB201	207	0.085	999454	5000	12.15	12.15	1.0	20.0	2.0	67.2%	1.8	1.8	OK	0.3
	PCB203	442	0.089	1015301	5000	24.38	24.38	1.0	20.0	2.0	67.2%	3.6	3.6	OK	0.3
	PCB206	197	0.057	1014892	5000	17.00	17.00	1.0	20.0	2.0	67.2%	2.5	2.5	OK	0.3
	PCB209	242	0.054	1015301	5000	21.94	21.94	1.0	20.0	2.0	67.2%	3.3	3.3	OK	0.3
	2-Fluorobiphenyl	192170	1.216	999454	5000	790.86	790.86	1.0	20.0	Spike = 1000	% Recovery:	79	79	OK	50-125
	p-Terphenyl-d14	73750	0.728	999454	5000	507.09	507.09	1.0	20.0	Spike = 1000	% Recovery:	51	51	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201325-27	PCB005/008	1942	0.668	994293	5000	14.63	14.63	1.0	19.8	2.0	69.0%	2.1	2.1	OK	0.59
15-02-1750-22	PCB028	2116	0.477	997128	5000	22.23	22.23	1.0	19.8	2.0	69.0%	3.3	3.3	OK	0.29
9/19/2015	PCB031	2347	0.456	994293	5000	25.86	25.86	1.0	19.8	2.0	69.0%	3.8	3.8	OK	0.29
22:09	PCB044	1925	0.195	997128	5000	49.44	49.44	1.0	19.8	2.0	69.0%	7.2	7.2	OK	0.29
	PCB049	1309	0.205	997128	5000	31.97	31.97	1.0	19.8	2.0	69.0%	4.7	4.7	OK	0.29
	PCB052	2731	0.223	997128	5000	61.33	61.33	1.0	19.8	2.0	69.0%	9.0	9.0	OK	0.29
	PCB066	3725	0.278	997128	5000	67.22	67.22	1.0	19.8	2.0	69.0%	9.8	9.8	OK	0.29
	PCB070	3391	0.318	997128	5000	53.39	53.39	1.0	19.8	2.0	69.0%	7.8	7.8	OK	0.29
	PCB074	1910	0.312	997128	5000	30.70	30.7	1.0	19.8	2.0	69.0%	4.5	4.5	OK	0.29
	PCB077	761	0.299	997128	5000	12.76	12.76	1.0	19.8	2.0	69.0%	1.9	1.9	OK	0.29
	PCB099	1426	0.148	997128	5000	48.38	48.38	1.0	19.8	2.0	69.0%	7.1	7.1	OK	0.29
	PCB101	2909	0.149	997128	5000	98.13	98.13	1.0	19.8	2.0	69.0%	14	14	OK	0.29
	PCB105	1770	0.189	997128	5000	46.85	46.85	1.0	19.8	2.0	69.0%	6.9	6.9	OK	0.29
	PCB110	3347	0.175	997128	5000	95.77	95.77	1.0	19.8	2.0	69.0%	14	14	OK	0.29
	PCB118	3335	0.176	997128	5000	95.19	95.18	1.0	19.8	2.0	69.0%	14	14	OK	0.29
	PCB128	732	0.142	997128	5000	25.91	35.91	1.0	19.8	2.0	69.0%	3.8	3.8	OK	0.29
	PCB132/153	3883	0.156	994293	5000	125.47	125.46	1.0	19.8	2.0	69.0%	18	18	OK	0.59
	PCB138/158	3978	0.184	997128	5000	108.18	108.18	1.0	19.8	2.0	69.0%	16	16	OK	0.59
	PCB149	2350	0.151	997128	5000	77.81	77.81	1.0	19.8	2.0	69.0%	11	11	OK	0.29
	PCB151	579	0.148	997128	5000	19.59	19.59	1.0	19.8	2.0	69.0%	2.9	2.9	OK	0.29
	PCB156	669	0.213	997128	5000	15.73	15.73	1.0	19.8	2.0	69.0%	2.3	2.3	OK	0.29
	PCB170	678	0.122	936198	5000	29.57	29.57	1.0	19.8	2.0	69.0%	4.3	4.3	OK	0.29
	PCB177	298	0.093	997128	5000	16.13	16.13	1.0	19.8	2.0	69.0%	2.4	2.4	OK	0.29
	PCB180	1257	0.107	997128	5000	58.84	58.84	1.0	19.8	2.0	69.0%	8.6	8.6	OK	0.29
	PCB183	331	0.107	997128	5000	15.51	15.51	1.0	19.8	2.0	69.0%	2.3	2.3	OK	0.29
	PCB187	809	0.110	997128	5000	36.73	36.73	1.0	19.8	2.0	69.0%	5.4	5.4	OK	0.29
	PCB194	306	0.083	936198	5000	19.66	19.22	1.0	19.8	2.0	69.0%	2.9	2.9	OK	0.29
	PCB203	305	0.089	934700	5000	18.27	18.27	1.0	19.8	2.0	69.0%	2.7	2.7	OK	0.29
	PCB206	152	0.057	936198	5000	14.22	14.22	1.0	19.8	2.0	69.0%	2.1	2.1	OK	0.29
	PCB209	258	0.054	934700	5000	25.41	25.41	1.0	19.8	2.0	69.0%	3.7	3.7	OK	0.29
	2-Fluorobiphenyl	194215	1.216	997128	5000	801.14	801.14	1.0	19.8	Spike = 1000	% Recovery:	80	80	OK	50-125
	p-Terphenyl-d14	107417	0.728	997128	5000	740.31	740.31	1.0	19.8	Spike = 1000	% Recovery:	74	74	OK	50-125

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
BA9BC01201329-31	PCB044	319.000	0.195	1095162	5000	7.46	7.46	1.0	20.0	2.0	72.1%	1.0	1.0	OK	0.28
15-02-1750-23	PCB049	175	0.205	1095162	5000	3.89	3.89	1.0	20.0	2.0	72.1%	0.54	0.54	OK	0.28
9/19/2015	PCB052	301	0.223	1095162	5000	6.15	6.15	1.0	20.0	2.0	72.1%	0.85	0.85	OK	0.28
22:34	PCB066	466	0.278	1095162	5000	7.66	7.66	1.0	20.0	2.0	72.1%	1.1	1.1	OK	0.28
	PCB070	347	0.318	1095162	5000	4.97	4.97	1.0	20.0	2.0	72.1%	0.69	0.69	OK	0.28
	PCB074	244	0.312	1095162	5000	3.57	3.57	1.0	20.0	2.0	72.1%	0.50	0.5	OK	0.28
	PCB099	207	0.148	1095162	5000	6.39	6.39	1.0	20.0	2.0	72.1%	0.89	0.89	OK	0.28
	PCB101	318	0.149	1095162	5000	9.77	9.77	1.0	20.0	2.0	72.1%	1.4	1.4	OK	0.28
	PCB105	407	0.189	1095162	5000	9.81	9.81	1.0	20.0	2.0	72.1%	1.4	1.4	OK	0.28
	PCB110	408	0.175	1095162	5000	10.63	10.63	1.0	20.0	2.0	72.1%	1.5	1.5	OK	0.28
	PCB118	500	0.176	1095162	5000	12.99	12.99	1.0	20.0	2.0	72.1%	1.8	1.8	OK	0.28
	PCB132/153	289	0.156	1091513	5000	8.51	8.51	1.0	20.0	2.0	72.1%	1.2	1.2	OK	0.55
	PCB138/158	389	0.184	1095162	5000	9.63	9.63	1.0	20.0	2.0	72.1%	1.3	1.3	OK	0.55
	PCB149	207	0.151	1095162	5000	6.24	6.24	1.0	20.0	2.0	72.1%	0.87	0.87	OK	0.28
	PCB180	159	0.107	1095162	5000	6.78	6.78	1.0	20.0	2.0	72.1%	0.94	0.94	OK	0.28
	PCB187	62	0.110	1095162	5000	2.56	2.56	1.0	20.0	2.0	72.1%	0.36	0.36	OK	0.28
	2-Fluorobiphenyl	199406	1.216	1095162	5000	748.92	748.92	1.0	20.0	Spike = 1000	% Recovery:	75	75	OK	50-125
	p-Terphenyl-d14	116963	0.728	1095162	5000	733.94	733.94	1.0	20.0	Spike = 1000	% Recovery:	73	73	OK	50-125

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evel	ompou d	o e tratio u	Area	Area of	o e tratio of u	al ulated RR	Reported RR	e
1	PCB005/008	4.0	348	611352	5000	0.712	0.712	OK
1	PCB028	2.0	155	682118	5000	0.568	0.568	OK
1	PCB031	2.0	121	611352	5000	0.495	0.495	OK
1	PCB044	2.0	48	682118	5000	0.176	0.176	OK
1	PCB052	2.0	72	682118	5000	0.264	0.264	OK
1	PCB066	2.0	86	682118	5000	0.315	0.315	OK
1	PCB077	2.0	82	682118	5000	0.301	0.301	OK
1	PCB101	2.0	44	682118	5000	0.161	0.161	OK
1	PCB105	2.0	52	682118	5000	0.191	0.191	OK
1	PCB118	2.0	51	682118	5000	0.187	0.187	OK
1	PCB128	2.0	38	682118	5000	0.139	0.139	OK
1	PCB132/153	4.0	104	611352	5000	0.213	0.213	OK
1	PCB138/158	4.0	104	682118	5000	0.191	0.191	OK
1	PCB170	2.0	28	450493	5000	0.155	0.155	OK
1	PCB180	2.0	28	682118	5000	0.103	0.103	OK
1	PCB187	2.0	31	682118	5000	0.114	0.114	OK
1	PCB194	2.0	17	450493	5000	0.094	0.094	OK
1	PCB195	2.0	24	537841	5000	0.112	0.112	OK
1	PCB201	2.0	25	682118	5000	0.092	0.092	OK
1	PCB206	2.0	11	450493	5000	0.061	0.061	OK
1	PCB209	2.0	14	537841	5000	0.065	0.065	OK
1	2-Fluorobiphenyl	2.0	351	682118	5000	1.286	1.286	OK
1	p-Terphenyl-d14	2.0	152	682118	5000	0.557	0.557	OK
2	PCB005/008	20	1655	670745	5000	0.617	0.617	OK
2	PCB028	10	558	594847	5000	0.469	0.469	OK
2	PCB031	10	571	670745	5000	0.426	0.426	OK
2	PCB044	10	236	594847	5000	0.198	0.198	OK
2	PCB052	10	279	594847	5000	0.235	0.235	OK
2	PCB066	10	324	594847	5000	0.272	0.272	OK
2	PCB077	10	356	594847	5000	0.299	0.299	OK
2	PCB101	10	167	594847	5000	0.140	0.140	OK
2	PCB105	10	219	594847	5000	0.184	0.184	OK
2	PCB118	10	218	594847	5000	0.183	0.183	OK
2	PCB128	10	175	594847	5000	0.147	0.147	OK
2	PCB132/153	20	451	670745	5000	0.168	0.168	OK
2	PCB138/158	20	404	594847	5000	0.170	0.170	OK
2	PCB170	10	113	403814	5000	0.140	0.140	OK
2	PCB180	10	104	594847	5000	0.087	0.087	OK
2	PCB187	10	124	594847	5000	0.104	0.104	OK
2	PCB194	10	77	403814	5000	0.095	0.095	OK
2	PCB195	10	109	616014	5000	0.088	0.088	OK
2	PCB201	10	107	594847	5000	0.090	0.090	OK
2	PCB206	10	48	403814	5000	0.059	0.059	OK
2	PCB209	10	88	616014	5000	0.071	0.071	OK
2	2-Fluorobiphenyl	10	1421	594847	5000	1.194	1.194	OK
2	p-Terphenyl-d14	10	646	594847	5000	0.543	0.543	OK

3	PCB005/008	100	9757	747469	5000	0.653	0.653	OK
3	PCB028	50	2765	634686	5000	0.436	0.436	OK
3	PCB031	50	3333	747469	5000	0.446	0.446	OK
3	PCB044	50	1111	634686	5000	0.175	0.175	OK
3	PCB052	50	1306	634686	5000	0.206	0.206	OK
3	PCB066	50	1550	634686	5000	0.244	0.244	OK
3	PCB077	50	1650	634686	5000	0.260	0.260	OK
3	PCB101	50	806	634686	5000	0.127	0.127	OK
3	PCB105	50	1029	634686	5000	0.162	0.162	OK
3	PCB118	50	921	634686	5000	0.145	0.145	OK
3	PCB128	50	770	634686	5000	0.121	0.121	OK
3	PCB132/153	100	2414	747469	5000	0.161	0.161	OK
3	PCB138/158	100	2021	634686	5000	0.159	0.159	OK
3	PCB170	50	527	424445	5000	0.124	0.124	OK
3	PCB180	50	576	634686	5000	0.091	0.091	OK
3	PCB187	50	611	634686	5000	0.096	0.096	OK
3	PCB194	50	368	424445	5000	0.087	0.087	OK
3	PCB195	50	513	625885	5000	0.082	0.082	OK
3	PCB201	50	497	634686	5000	0.078	0.078	OK
3	PCB206	50	254	424445	5000	0.060	0.060	OK
3	PCB209	50	375	625885	5000	0.060	0.060	OK
3	2-Fluorobiphenyl	50	7290	634686	5000	1.149	1.149	OK
3	p-Terphenyl-d14	50	3716	634686	5000	0.585	0.585	OK
4	PCB005/008	1000	92125	698943	5000	0.659	0.659	OK
4	PCB028	500	31083	683810	5000	0.455	0.455	OK
4	PCB031	500	32028	698943	5000	0.458	0.458	OK
4	PCB044	500	11982	683810	5000	0.175	0.175	OK
4	PCB052	500	14289	683810	5000	0.209	0.209	OK
4	PCB066	500	17443	683810	5000	0.255	0.255	OK
4	PCB077	500	18567	683810	5000	0.272	0.272	OK
4	PCB101	500	8948	683810	5000	0.131	0.131	OK
4	PCB105	500	11763	683810	5000	0.172	0.172	OK
4	PCB118	500	10661	683810	5000	0.156	0.156	OK
4	PCB128	500	8553	683810	5000	0.125	0.125	OK
4	PCB132/153	1000	23424	698943	5000	0.168	0.168	OK
4	PCB138/158	1000	22819	683810	5000	0.167	0.167	OK
4	PCB170	500	6079	458244	5000	0.133	0.133	OK
4	PCB180	500	6467	683810	5000	0.095	0.095	OK
4	PCB187	500	6698	683810	5000	0.098	0.098	OK
4	PCB194	500	4288	458244	5000	0.094	0.094	OK
4	PCB195	500	5008	582984	5000	0.086	0.086	OK
4	PCB201	500	5474	683810	5000	0.080	0.080	OK
4	PCB206	500	2870	458244	5000	0.063	0.063	OK
4	PCB209	500	3725	582984	5000	0.064	0.064	OK
4	2-Fluorobiphenyl	500	83931	683810	5000	1.227	1.227	OK
4	p-Terphenyl-d14	500	36306	683810	5000	0.531	0.531	OK

5	PCB005/008	2000	181801	704158	5000	0.645	0.645	OK
5	PCB028	1000	54512	584390	5000	0.466	0.466	OK
5	PCB031	1000	62389	704158	5000	0.443	0.443	OK
5	PCB044	1000	21354	584390	5000	0.183	0.183	OK
5	PCB052	1000	24314	584390	5000	0.208	0.208	OK
5	PCB066	1000	31563	584390	5000	0.270	0.270	OK
5	PCB077	1000	32935	584390	5000	0.282	0.282	OK
5	PCB101	1000	15740	584390	5000	0.135	0.135	OK
5	PCB105	1000	20707	584390	5000	0.177	0.177	OK
5	PCB118	1000	19734	584390	5000	0.169	0.169	OK
5	PCB128	1000	15890	584390	5000	0.136	0.136	OK
5	PCB132/153	2000	44341	704158	5000	0.157	0.157	OK
5	PCB138/158	2000	40420	584390	5000	0.173	0.173	OK
5	PCB170	1000	10996	405868	5000	0.135	0.135	OK
5	PCB180	1000	11485	584390	5000	0.098	0.098	OK
5	PCB187	1000	12145	584390	5000	0.104	0.104	OK
5	PCB194	1000	7798	405868	5000	0.096	0.096	OK
5	PCB195	1000	9945	578875	5000	0.086	0.086	OK
5	PCB201	1000	9731	584390	5000	0.083	0.083	OK
5	PCB206	1000	5180	405868	5000	0.064	0.064	OK
5	PCB209	1000	7040	578875	5000	0.061	0.061	OK
5	2-Fluorobiphenyl	1000	140086	584390	5000	1.199	1.199	OK
5	p-Terphenyl-d14	1000	64389	584390	5000	0.551	0.551	OK
6	PCB005/008	4000	357709	722090	5000	0.619	0.619	OK
6	PCB028	2000	106065	522993	5000	0.507	0.507	OK
6	PCB031	2000	124552	722090	5000	0.431	0.431	OK
6	PCB044	2000	41458	522993	5000	0.198	0.198	OK
6	PCB052	2000	51922	522993	5000	0.248	0.248	OK
6	PCB066	2000	60514	522993	5000	0.289	0.289	OK
6	PCB077	2000	64649	522993	5000	0.309	0.309	OK
6	PCB101	2000	30597	522993	5000	0.146	0.146	OK
6	PCB105	2000	40536	522993	5000	0.194	0.194	OK
6	PCB118	2000	38904	522993	5000	0.186	0.186	OK
6	PCB128	2000	31489	522993	5000	0.151	0.151	OK
6	PCB132/153	4000	88817	722090	5000	0.154	0.154	OK
6	PCB138/158	4000	80450	522993	5000	0.192	0.192	OK
6	PCB170	2000	22464	367820	5000	0.153	0.153	OK
6	PCB180	2000	23221	522993	5000	0.111	0.111	OK
6	PCB187	2000	24028	522993	5000	0.115	0.115	OK
6	PCB194	2000	15822	367820	5000	0.108	0.108	OK
6	PCB195	2000	20135	590811	5000	0.085	0.085	OK
6	PCB201	2000	19694	522993	5000	0.094	0.094	OK
6	PCB206	2000	10616	367820	5000	0.072	0.072	OK
6	PCB209	2000	14079	590811	5000	0.060	0.060	OK
6	2-Fluorobiphenyl	2000	274547	522993	5000	1.312	1.312	OK
6	p-Terphenyl-d14	2000	123220	522993	5000	0.589	0.589	OK

		al ulated Av RR	Reported Av RR	al ulated R D	Reported R D	e
	PCB005/008	0.651	0.651	5%	5%	OK
	PCB028	0.483	0.483	10%	10%	OK
	PCB031	0.450	0.450	6%	6%	OK
	PCB044	0.184	0.184	6%	6%	OK
	PCB052	0.228	0.228	11%	11%	OK
	PCB066	0.274	0.274	9%	9%	OK
	PCB077	0.287	0.287	7%	7%	OK
	PCB101	0.140	0.140	9%	9%	OK
	PCB105	0.180	0.180	7%	7%	OK
	PCB118	0.171	0.171	10%	10%	OK
	PCB128	0.137	0.137	9%	9%	OK
	PCB132/153	0.170	0.170	13%	13%	OK
	PCB138/158	0.175	0.175	8%	8%	OK
	PCB170	0.140	0.140	9%	9%	OK
	PCB180	0.097	0.097	9%	9%	OK
	PCB187	0.105	0.105	7%	7%	OK
	PCB194	0.096	0.096	7%	7%	OK
	PCB195	0.090	0.090	12%	12%	OK
	PCB201	0.086	0.086	8%	8%	OK
	PCB206	0.063	0.063	7%	7%	OK
	PCB209	0.063	0.063	7%	7%	OK
	2-Fluorobiphenyl	1.228	1.228	5%	5%	OK
	p-Terphenyl-d14	0.559	0.559	4%	4%	OK

Calibration Samples	ompou d	Area	Ave RR	Area of	o e tratio of u	pi e u	al ulated R	Reported R	D al ulated	D Reported	e
	PCB005/008	90016	0.651	699835	5000	1000	0.643	0.643	1%	1%	OK
9/25/2015	PCB028	31546	0.483	680439	5000	500	0.464	0.464	4%	4%	OK
22:28	PCB031	29693	0.450	699835	5000	500	0.424	0.424	6%	6%	OK
	PCB044	12248	0.184	680439	5000	500	0.180	0.180	2%	2%	OK
E-22:	PCB052	14276	0.228	680439	5000	500	0.210	0.210	8%	8%	OK
10/5/2015	PCB066	18005	0.274	680439	5000	500	0.265	0.265	4%	3%	OK
12:29	PCB077	18627	0.287	680439	5000	500	0.274	0.274	5%	5%	OK
	PCB101	9008	0.140	680439	5000	500	0.132	0.132	5%	6%	OK
	PCB105	11725	0.180	680439	5000	500	0.172	0.172	4%	4%	OK
	PCB118	11307	0.171	680439	5000	500	0.166	0.166	3%	3%	OK
	PCB128	8936	0.137	680439	5000	500	0.131	0.131	4%	4%	OK
	PCB132/153	20281	0.170	699835	5000	1000	0.145	0.145	15%	15%	OK
	PCB138/158	23028	0.175	680439	5000	1000	0.169	0.169	3%	3%	OK
	PCB170	6086	0.140	459242	5000	500	0.133	0.133	5%	5%	OK
	PCB180	6624	0.097	680439	5000	500	0.097	0.097	0%	0%	OK
	PCB187	6853	0.105	680439	5000	500	0.101	0.101	4%	4%	OK
	PCB194	4291	0.096	459242	5000	500	0.093	0.093	2%	3%	OK
	PCB195	4538	0.090	584981	5000	500	0.078	0.078	14%	13%	OK
	PCB201	5558	0.086	680439	5000	500	0.082	0.082	5%	5%	OK
	PCB206	2897	0.063	459242	5000	500	0.063	0.063	0%	0%	OK
	PCB209	3500	0.063	584981	5000	500	0.060	0.060	6%	5%	OK
	2-Fluorobiphenyl	84066	1.228	680439	5000	500	1.235	1.235	-1%	-1%	OK
	p-Terphenyl-d14	36535	0.559	680439	5000	500	0.537	0.537	4%	4%	OK

	ompou d	Area	Ave RR	Area of	o e tratio of u	pi e u	al ulated R	Reported R	D al ulated	D Reported	e
	PCB005/008	84605	0.651	661653	5000	1000	0.639	0.639	2%	2%	OK
10/9/2015	PCB028	28644	0.483	688072	5000	500	0.416	0.416	14%	14%	OK
15:39	PCB031	28870	0.450	661653	5000	500	0.436	0.436	3%	3%	OK
Sample: -4	PCB044	11042	0.184	688072	5000	500	0.160	0.160	13%	13%	OK
	PCB052	13735	0.228	688072	5000	500	0.200	0.200	13%	12%	OK
	PCB066	17361	0.274	688072	5000	500	0.252	0.252	8%	8%	OK
	PCB077	18936	0.287	688072	5000	500	0.275	0.275	4%	4%	OK
	PCB101	8974	0.140	688072	5000	500	0.130	0.130	7%	7%	OK
	PCB105	12357	0.180	688072	5000	500	0.180	0.180	0%	0%	OK
	PCB118	11849	0.171	688072	5000	500	0.172	0.172	-1%	-1%	OK
	PCB128	9126	0.137	688072	5000	500	0.133	0.133	3%	3%	OK
	PCB132/153	20488	0.170	661653	5000	1000	0.155	0.155	9%	9%	OK
	PCB138/158	24825	0.175	688072	5000	1000	0.180	0.180	-3%	-3%	OK
	PCB170	7497	0.140	573929	5000	500	0.131	0.131	7%	6%	OK
	PCB180	7738	0.097	688072	5000	500	0.112	0.112	-15%	-15%	OK
	PCB187	7310	0.105	688072	5000	500	0.106	0.106	-1%	-1%	OK
	PCB194	5590	0.096	573929	5000	500	0.097	0.097	-2%	-1%	OK
	PCB195	4995	0.090	551384	5000	500	0.091	0.091	-1%	-1%	OK
	PCB201	6232	0.086	688072	5000	500	0.091	0.091	-5%	-6%	OK
	PCB206	3847	0.063	573929	5000	500	0.067	0.067	-6%	-6%	OK
	PCB209	4091	0.063	551384	5000	500	0.074	0.074	-17%	-17%	OK
	2-Fluorobiphenyl	75916	1.228	688072	5000	500	1.103	1.103	10%	10%	OK
	p-Terphenyl-d14	36727	0.559	688072	5000	500	0.534	0.534	5%	4%	OK

lie t ample	ompou d	Area	Ave RR	Area of	o e tratio of u	al ulated olum o e tratio u	Reported olum o e tratio u	Dilutio a tor	ample ei t	i al olume m	olid	al ulated i al o e tratio u	Reported i al o e tratio u	e	R
A 01201 07	PCB005/008	954	0.651	578502	5000	12.67	12.67	1.0	20.1	2.0	58.1%	2.2	2.2	OK	0.69
15-02-1750-4	PCB028	3094	0.483	578784	5000	55.29	55.29	1.0	20.1	2.0	58.1%	9.5	9.5	OK	0.34
10/9/2015	PCB031	2158	0.450	578502	5000	41.47	41.47	1.0	20.1	2.0	58.1%	7.1	7.1	OK	0.34
19:53	PCB044	2496	0.184	578784	5000	117.03	117.03	1.0	20.1	2.0	58.1%	20.0	20	OK	0.34
	PCB052	2953	0.228	578784	5000	111.78	111.78	1.0	20.1	2.0	58.1%	19.1	19	OK	0.34
	PCB066	6425	0.274	578784	5000	202.31	202.31	1.0	20.1	2.0	58.1%	34.6	35	OK	0.34
	PCB077	1230	0.287	578784	5000	37.02	37.02	1.0	20.1	2.0	58.1%	6.3	6.3	OK	0.34
	PCB101	4022	0.140	578784	5000	248.06	248.06	1.0	20.1	2.0	58.1%	42.5	42	OK	0.34
	PCB105	2996	0.180	578784	5000	143.82	143.82	1.0	20.1	2.0	58.1%	24.6	25	OK	0.34
	PCB118	4980	0.171	578784	5000	251.59	251.89	1.0	20.1	2.0	58.1%	43.1	43	OK	0.34
	PCB128	780	0.137	578784	5000	49.35	49.35	1.0	20.1	2.0	58.1%	8.5	8.5	OK	0.34
	PCB132/153	5186	0.170	578502	5000	263.41	263.41	1.0	20.1	2.0	58.1%	45	45	OK	0.69
	PCB138/158	5872	0.175	578784	5000	289.42	289.42	1.0	20.1	2.0	58.1%	50	50	OK	0.69
	PCB170	955	0.140	611968	5000	55.72	55.72	1.0	20.1	2.0	58.1%	9.5	9.5	OK	0.34
	PCB180	1624	0.097	578784	5000	143.98	143.98	1.0	20.1	2.0	58.1%	25	25	OK	0.34
	PCB187	857	0.105	578784	5000	70.42	70.42	1.0	20.1	2.0	58.1%	12	12	OK	0.34
	PCB194	346	0.096	611968	5000	29.57	29.57	1.0	20.1	2.0	58.1%	5.1	5.1	OK	0.34
	PCB195	182	0.090	607439	5000	16.68	16.68	1.0	20.1	2.0	58.1%	2.9	2.9	OK	0.34
	PCB201	93	0.086	578784	5000	9.32	9.32	1.0	20.1	2.0	58.1%	1.6	1.6	OK	0.34
	PCB206	122	0.063	611968	5000	15.78	15.78	1.0	20.1	2.0	58.1%	2.7	2.7	OK	0.34
	PCB209	180	0.063	607439	5000	23.35	23.35	1.0	20.1	2.0	58.1%	4.0	4.0	OK	0.34
	2-Fluorobiphenyl	128269	1.228	578784	5000	902.38	902.38	1.0	20.1	Spike = 1000	% Recovery:	90	90	OK	50-125
	p-Terphenyl-d14	41754	0.559	578784	5000	644.80	644.8	1.0	20.1	Spike = 1000	% Recovery:	64	64	OK	50-125

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021751-020420161832, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	February 12, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	February 15, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	10	
BNASIM/NONE	10	
PCBSIM/NONE	10	
SW9060/NONE	10	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021751-020420161832. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 550 results (100.00%) out of the 550 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and six composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Rachel Jesinger

Reviewed by Rachel Jesinger, QC Chemist

February 17, 2016

Tracy Young

Reviewed by Tracy Young

February 17, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0916TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3033		1/1	9/16/2015 16:00		9/16/2015 16:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201301	15-02-1751-1		1/1	11/21/2013 09:25		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201303	15-02-1751-2		1/1	11/21/2013 09:26		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201305	15-02-1751-3		1/1	11/21/2013 09:27		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201307	15-02-1751-4		1/1	11/21/2013 09:28		9/16/2015 16:00	/	LR
BA10B	SE	BA10B01201307	15-02-1751-4		1/1	11/21/2013 09:28		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201309-11	15-02-1751-16		1/1	11/21/2013 09:29		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201313-15	15-02-1751-17		1/1	11/21/2013 09:30		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201317-19	15-02-1751-18		1/1	11/21/2013 09:31		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201321-23	15-02-1751-19		1/1	11/21/2013 09:32		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201325-27	15-02-1751-20		1/1	11/21/2013 09:33		9/16/2015 16:00	/	N
BA10B	SE	BA10B01201329	15-02-1751-15		1/1	11/21/2013 09:34		9/16/2015 16:00	/	N

Test Method: BNASIM Analysis Batch: 150910L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-9		1/1	9/10/2015 00:00	9/10/2015 00:00	9/29/2015 16:06	150910L03/	BS
LABQC	SQ	LABQC	099-16-582-9		1/1	9/10/2015 00:00	9/10/2015 00:00	9/29/2015 16:35	150910L03/	LB

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Batch Report

Test Method: BNASIM Analysis Batch: 150910L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-9		1/1	9/10/2015 00:00	9/10/2015 00:00	9/29/2015 16:48	150910L03/	BD

Test Method: BNASIM Analysis Batch: 150910S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201301	15-02-1751-1		1/1	11/21/2013 09:25	9/10/2015 00:00	9/30/2015 01:08	150910L03/	N
BA10B	SE	BA10B01201303	15-02-1751-2		1/1	11/21/2013 09:26	9/10/2015 00:00	9/30/2015 01:22	150910L03/	N
BA10B	SE	BA10B01201305	15-02-1751-3		1/1	11/21/2013 09:27	9/10/2015 00:00	9/30/2015 01:36	150910L03/	N
BA10B	SE	BA10B01201307	15-02-1751-4		1/1	11/21/2013 09:28	9/10/2015 00:00	9/30/2015 01:50	150910L03/	N
BA10B	SE	BA10B01201309-11	15-02-1751-16		1/1	11/21/2013 09:29	9/10/2015 00:00	9/30/2015 02:18	150910L03/	N
BA10B	SE	BA10B01201313-15	15-02-1751-17		1/1	11/21/2013 09:30	9/10/2015 00:00	9/30/2015 02:32	150910L03/	N
BA10B	SE	BA10B01201309-11	15-02-1751-16		2/5	11/21/2013 09:29	9/10/2015 00:00	9/30/2015 14:41	150910L03/	N
BA10B	SE	BA10B01201329	15-02-1751-15		1/1	11/21/2013 09:34	9/10/2015 00:00	9/30/2015 19:03	150910L03/	N

Test Method: BNASIM Analysis Batch: 150916L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-14		1/1	9/16/2015 00:00	9/16/2015 00:00	9/30/2015 10:24	150916L01/	BS
LABQC	SQ	LABQC	099-16-582-14		1/1	9/16/2015 00:00	9/16/2015 00:00	9/30/2015 10:52	150916L01/	BD
LABQC	SQ	LABQC	099-16-582-14		1/1	9/16/2015 00:00	9/16/2015 00:00	9/30/2015 11:06	150916L01/	LB

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Batch Report

Test Method: BNASIM Analysis Batch: 150916S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201317-19	15-02-1751-18		1/1	11/21/2013 09:31	9/16/2015 00:00	9/30/2015 20:27	150916L01/	N
BA10B	SE	BA10B01201321-23	15-02-1751-19		1/1	11/21/2013 09:32	9/16/2015 00:00	9/30/2015 20:41	150916L01/	N
BA10B	SE	BA10B01201325-27	15-02-1751-20		1/1	11/21/2013 09:33	9/16/2015 00:00	9/30/2015 20:55	150916L01/	N

Test Method: PCBSIM Analysis Batch: 150910L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-106		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 00:55	150910L04/	BS
LABQC	SQ	LABQC	099-16-418-106		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 01:19	150910L04/	BD
LABQC	SQ	LABQC	099-16-418-106		1/1	9/10/2015 00:00	9/10/2015 00:00	9/19/2015 01:43	150910L04/	LB

Test Method: PCBSIM Analysis Batch: 150910S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201301	15-02-1751-1		1/1	11/21/2013 09:25	9/10/2015 00:00	9/19/2015 02:07	150910L04/	N
BA10B	SE	BA10B01201303	15-02-1751-2		1/1	11/21/2013 09:26	9/10/2015 00:00	9/19/2015 02:31	150910L04/	N
BA10B	SE	BA10B01201305	15-02-1751-3		1/1	11/21/2013 09:27	9/10/2015 00:00	9/19/2015 05:11	150910L04/	N
BA10B	SE	BA10B01201307	15-02-1751-4		1/1	11/21/2013 09:28	9/10/2015 00:00	9/19/2015 05:34	150910L04/	N
BA10B	SE	BA10B01201329	15-02-1751-15		1/1	11/21/2013 09:34	9/10/2015 00:00	9/19/2015 05:58	150910L04/	N
BA10B	SE	BA10B01201309-11	15-02-1751-16		1/1	11/21/2013 09:29	9/10/2015 00:00	9/19/2015 06:22	150910L04/	N
BA10B	SE	BA10B01201313-15	15-02-1751-17		1/1	11/21/2013 09:30	9/10/2015 00:00	9/19/2015 06:46	150910L04/	N

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Batch Report

Test Method: PCBSIM Analysis Batch: 150916L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-107		1/1	9/16/2015 00:00	9/16/2015 00:00	10/2/2015 10:39	150916L02/	BD
LABQC	SQ	LABQC	099-16-418-107		1/1	9/16/2015 00:00	9/16/2015 00:00	10/2/2015 11:05	150916L02/	LB
LABQC	SQ	LABQC	099-16-418-107		1/1	9/16/2015 00:00	9/16/2015 00:00	10/12/2015 19:11	150916L02/	BS

Test Method: PCBSIM Analysis Batch: 150916S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201321-23	15-02-1751-19		1/1	11/21/2013 09:32	9/16/2015 00:00	9/19/2015 07:34	150916L02/	N
BA10B	SE	BA10B01201325-27	15-02-1751-20		1/1	11/21/2013 09:33	9/16/2015 00:00	10/2/2015 11:32	150916L02/	N
BA10B	SE	BA10B01201317-19	15-02-1751-18		1/1	11/21/2013 09:31	9/16/2015 00:00	10/13/2015 12:17	150916L02/	N

Test Method: SW9060 Analysis Batch: F0918TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1377		1/1	9/18/2015 15:24	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1/	BD
LABQC	SQ	LABQC	099-06-013-1377		1/1	9/18/2015 15:24	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1377		1/1	9/18/2015 15:24	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1/	LB

Batch Report

Test Method: SW9060 Analysis Batch: F0918TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201301	15-02-1751-1		1/1	11/21/2013 09:25	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1/	N
BA10B	SE	BA10B01201303	15-02-1751-2		1/1	11/21/2013 09:26	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1/	N
BA10B	SE	BA10B01201305	15-02-1751-3		1/1	11/21/2013 09:27	9/18/2015 15:24	9/18/2015 15:24	F0918TOCL1/	N

Test Method: SW9060 Analysis Batch: F0918TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1381		1/1	9/18/2015 23:01	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1381		1/1	9/18/2015 23:01	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	LB

Test Method: SW9060 Analysis Batch: F0918TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201307	15-02-1751-4		1/1	11/21/2013 09:28	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	MS
BA10B	SE	BA10B01201307	15-02-1751-4		1/1	11/21/2013 09:28	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	N
BA10B	SE	BA10B01201307	15-02-1751-4		1/1	11/21/2013 09:28	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	SD
BA10B	SE	BA10B01201309-11	15-02-1751-16		1/1	11/21/2013 09:29	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	N
BA10B	SE	BA10B01201313-15	15-02-1751-17		1/1	11/21/2013 09:30	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	N
BA10B	SE	BA10B01201317-19	15-02-1751-18		1/1	11/21/2013 09:31	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	N

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Batch Report

Test Method: SW9060 Analysis Batch: F0918TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10B	SE	BA10B01201321-23	15-02-1751-19		1/1	11/21/2013 09:32	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10B	SE	BA10B01201325-27	15-02-1751-20		1/1	11/21/2013 09:33	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10B	SE	BA10B01201329	15-02-1751-15		1/1	11/21/2013 09:34	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N

Automated Data Review Detail Report for 15021751-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 15021751 020 201 1 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA10B01201301 (N) / 15-02-1751-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201303 (N) / 15-02-1751-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201305 (N) / 15-02-1751-3	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201307 (N) / 15-02-1751-4	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201309-11 (N) / 15-02-1751-16	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201309-11 (N) / 15-02-1751-16	2 / 5.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201313-15 (N) / 15-02-1751-17	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201317-19 (N) / 15-02-1751-18	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201321-23 (N) / 15-02-1751-19	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201325-27 (N) / 15-02-1751-20	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201329 (N) / 15-02-1751-15	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA10B01201301 (N) / 15-02-1751-1	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201303 (N) / 15-02-1751-2	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201305 (N) / 15-02-1751-3	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201307 (N) / 15-02-1751-4	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201309-11 (N) / 15-02-1751-16	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201313-15 (N) / 15-02-1751-17	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201317-19 (N) / 15-02-1751-18	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201321-23 (N) / 15-02-1751-19	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			

Prep Hold Time	BA10B01201325-27 (N) / 15-02-1751-20	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10B01201329 (N) / 15-02-1751-15	1 / 1.00	All in Run	658 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA10B01201307 (SD) / 15-02-1751-4	1 / 1.00	Total Organic Carbon	0.0233 (Percent)	J/R	75 - 125	50 - 135	M	%R=84% (wet wt.) Qualifier removed		
MS Recovery	BA10B01201307 (MS) / 15-02-1751-4	1 / 1.00	Total Organic Carbon	0.0238 (Percent)	J/R	75 - 125	50 - 135	M	%R=86% (wet wt.) Qualifier removed		
Test Hold Time	BA10B01201301 (N) / 15-02-1751-1	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201303 (N) / 15-02-1751-2	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201305 (N) / 15-02-1751-3	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201307 (N) / 15-02-1751-4	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201309-11 (N) / 15-02-1751-16	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201313-15 (N) / 15-02-1751-17	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201317-19 (N) / 15-02-1751-18	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201321-23 (N) / 15-02-1751-19	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201325-27 (N) / 15-02-1751-20	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10B01201329 (N) / 15-02-1751-15	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	Solids	0.10	59.4	59.4 J	-	PERCENT	H1
BA10B01201303	15-02-1751-2	SE	N	Solids	0.10	66.7	66.7 J	-	PERCENT	H1
BA10B01201305	15-02-1751-3	SE	N	Solids	0.10	68.0	68.0 J	-	PERCENT	H1
BA10B01201307	15-02-1751-4	SE	N	Solids	0.10	70.1	70.1 J	-	PERCENT	H1
BA10B01201309-11	15-02-1751-16	SE	N	Solids	0.10	71.2	71.2 J	-	PERCENT	H1
BA10B01201313-15	15-02-1751-17	SE	N	Solids	0.10	71.2	71.2 J	-	PERCENT	H1
BA10B01201317-19	15-02-1751-18	SE	N	Solids	0.10	71.9	71.9 J	-	PERCENT	H1
BA10B01201321-23	15-02-1751-19	SE	N	Solids	0.10	73.3	73.3 J	-	PERCENT	H1
BA10B01201325-27	15-02-1751-20	SE	N	Solids	0.10	74.3	74.3 J	-	PERCENT	H1
BA10B01201329	15-02-1751-15	SE	N	Solids	0.10	71.8	71.8 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.4	15.0	15.0 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	91.0	91.0 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	o,p'-DDD	3.4	14.0	14.0 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	o,p'-DDE	3.4	51.0	51.0 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	o,p'-DDT	3.4	10.0	10.0 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	p,p'-DDD	3.4	38.0	38.0 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	p,p'-DDE	3.4	330	330 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	p,p'-DDT	3.4	30.0	30.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	14.0	14.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	87.0	87.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	o,p'-DDD	3.0	34.0	34.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	o,p'-DDE	3.0	59.0	59.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	o,p'-DDT	3.0	60.0	60.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	p,p'-DDD	3.0	74.0	74.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	p,p'-DDE	3.0	380	380 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	p,p'-DDT	3.0	150	150 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	14.0	14.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	88.0	88.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	o,p'-DDD	2.9	17.0	17.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	o,p'-DDE	2.9	57.0	57.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	o,p'-DDT	2.9	14.0	14.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	p,p'-DDD	2.9	54.0	54.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	p,p'-DDE	2.9	380	380 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	p,p'-DDT	2.9	54.0	54.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	29.0	29.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	160	160 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	o,p'-DDD	2.9	26.0	26.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	o,p'-DDE	2.9	100	100 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	o,p'-DDT	2.9	25.0	25.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	p,p'-DDD	2.9	85.0	85.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	p,p'-DDE	2.9	640	640 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	p,p'-DDT	2.9	150	150 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201309-11	15-02-1751-16	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	58.0	58.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	420	420 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	o,p'-DDD	2.8	70.0	70.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	o,p'-DDE	2.8	160	160 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	o,p'-DDT	2.8	130	130 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	p,p'-DDD	2.8	230	230 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	p,p'-DDE	14.0	700	700 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	p,p'-DDT	2.8	430	430 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	40.0	40.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	320	320 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	o,p'-DDD	2.8	23.0	23.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	o,p'-DDE	2.8	93.0	93.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	o,p'-DDT	2.8	23.0	23.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	p,p'-DDD	2.8	96.0	96.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	p,p'-DDE	2.8	470	470 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	p,p'-DDT	2.8	370	370 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	31.0	31.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	180	180 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	o,p'-DDD	2.8	13.0	13.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	o,p'-DDE	2.8	60.0	60.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	o,p'-DDT	2.8	10.0	10.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	p,p'-DDD	2.8	36.0	36.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	p,p'-DDE	2.8	310	310 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	p,p'-DDT	2.8	43.0	43.0 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	7.2	7.2 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201321-23	15-02-1751-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	63.0	63.0 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	o,p'-DDD	2.7	4.9	4.9 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	o,p'-DDE	2.7	25.0	25.0 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	o,p'-DDT	2.7	1.0 J	1.0 J	-	ug/kg	H2/TR
BA10B01201321-23	15-02-1751-19	SE	N	p,p'-DDD	2.7	13.0	13.0 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	p,p'-DDE	2.7	130	130 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	p,p'-DDT	2.7	3.0	3.0 J	-	ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	p,p'-DDE	2.7	2.6 J	2.6 J	-	ug/kg	H2/TR
BA10B01201325-27	15-02-1751-20	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	1.5 J	1.5 J	-	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	5.9	5.9 J	-	ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	o,p'-DDD	2.8	0.74 J	0.74 J	-	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	o,p'-DDE	2.8	2.3 J	2.3 J	-	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	p,p'-DDD	2.8	1.5 J	1.5 J	-	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	p,p'-DDE	2.8	11.0	11.0 J	-	ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	0.60	0.60 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	1.8	1.8 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	0.82	0.82 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	0.94	0.94 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	0.80	0.80 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	2.0	2.0 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	5.1	5.1 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	6.6	6.6 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.2	1.2 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	2.9	2.9 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	6.0	6.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	1.4	1.4 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.1	1.1 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	3.5	3.5 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	6.2	6.2 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	7.2	7.2 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	2.5	2.5 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	1.4	1.4 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	1.3	1.3 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	PCB005/PCB008	0.68	0.68	0.68 UJ		ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	PCB132/PCB153	0.68	9.1	9.1 J	-	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	PCB-138/158	0.68	7.8	7.8 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.94	0.94 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.64	0.64 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.38	0.38 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.78	0.78 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.79	0.79 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.86	0.86 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201303	15-02-1751-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	7.3	7.3 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.90	0.90 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.0	1.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	4.8	4.8 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201303	15-02-1751-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.0	4.0 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	PCB132/PCB153	0.60	6.5	6.5 J	-	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	PCB-138/158	0.60	5.6	5.6 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.61	0.61 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.78	0.78 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.22 J	0.22 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201305	15-02-1751-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.96	0.96 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.56	0.56 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	7.9	7.9 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.90	0.90 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201305	15-02-1751-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	PCB132/PCB153	0.59	7.2	7.2 J	-	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	PCB-138/158	0.59	5.6	5.6 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.89	0.89 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,4',5,5',6-HEXACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	8.4	8.4 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201307	15-02-1751-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.1	9.1 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	8.8	8.8 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201307	15-02-1751-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	PCB005/PCB008	0.57	0.95	0.95 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	PCB132/PCB153	0.57	11.0	11.0 J	-	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	PCB-138/158	0.57	9.2	9.2 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.9	5.9 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.2	7.2 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201309-11	15-02-1751-16	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.9	5.9 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.7	1.7 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.3	8.3 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201309-11	15-02-1751-16	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	PCB005/PCB008	0.56	1.4	1.4 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	PCB132/PCB153	0.56	13.0	13.0 J	-	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	PCB-138/158	0.56	11.0	11.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.96	0.96 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	8.3	8.3 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.99	0.99 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.3	6.3 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201313-15	15-02-1751-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.7	6.7 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	PCB005/PCB008	0.56	1.3	1.3 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	PCB132/PCB153	0.56	9.2	9.2 J	-	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	PCB-138/158	0.56	7.7	7.7 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.60	0.60 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.87	0.87 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.63	0.63 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.58	0.58 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.74	0.74 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201317-19	15-02-1751-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.89	0.89 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.69	0.69 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	PCB005/PCB008	0.56	0.71	0.71 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	PCB132/PCB153	0.56	4.1	4.1 J	-	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	PCB-138/158	0.56	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.89	0.89 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.21 J	0.21 J	-	ug/kg	H2/TR
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.48	0.48 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.92	0.92 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.78	0.78 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.95	0.95 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201321-23	15-02-1751-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.55	0.55 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.98	0.98 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.73	0.73 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.51	0.51 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.53	0.53 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201321-23	15-02-1751-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	PCB132/PCB153	0.55	1.7	1.7 J	-	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	PCB-138/158	0.54	1.5	1.5 J	-	ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201325-27	15-02-1751-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201329	15-02-1751-15	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201329	15-02-1751-15	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021751-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	Total Organic Carbon	0.084	1.2	1.2 J	-	PERCENT	H1
BA10B01201303	15-02-1751-2	SE	N	Total Organic Carbon	0.075	1.3	1.3 J	-	PERCENT	H1
BA10B01201305	15-02-1751-3	SE	N	Total Organic Carbon	0.074	1.3	1.3 J	-	PERCENT	H1
BA10B01201307	15-02-1751-4	SE	N	Total Organic Carbon	0.071	1.3	1.3 J	-	PERCENT	H1
BA10B01201309-11	15-02-1751-16	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1
BA10B01201313-15	15-02-1751-17	SE	N	Total Organic Carbon	0.070	1.1	1.1 J	-	PERCENT	H1
BA10B01201317-19	15-02-1751-18	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1
BA10B01201321-23	15-02-1751-19	SE	N	Total Organic Carbon	0.068	1.1	1.1 J	-	PERCENT	H1
BA10B01201325-27	15-02-1751-20	SE	N	Total Organic Carbon	0.067	0.89	0.89 J	-	PERCENT	H1
BA10B01201329	15-02-1751-15	SE	N	Total Organic Carbon	0.070	0.96	0.96 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	1	Solids	0.10	59.4	59.4 J	PERCENT	H1
BA10B01201303	15-02-1751-2	SE	N	1	Solids	0.10	66.7	66.7 J	PERCENT	H1
BA10B01201305	15-02-1751-3	SE	N	1	Solids	0.10	68.0	68.0 J	PERCENT	H1
BA10B01201307	15-02-1751-4	SE	N	1	Solids	0.10	70.1	70.1 J	PERCENT	H1
BA10B01201309-11	15-02-1751-16	SE	N	1	Solids	0.10	71.2	71.2 J	PERCENT	H1
BA10B01201313-15	15-02-1751-17	SE	N	1	Solids	0.10	71.2	71.2 J	PERCENT	H1
BA10B01201317-19	15-02-1751-18	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1
BA10B01201321-23	15-02-1751-19	SE	N	1	Solids	0.10	73.3	73.3 J	PERCENT	H1
BA10B01201325-27	15-02-1751-20	SE	N	1	Solids	0.10	74.3	74.3 J	PERCENT	H1
BA10B01201329	15-02-1751-15	SE	N	1	Solids	0.10	71.8	71.8 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	15.0	15.0 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	91.0	91.0 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	o,p'-DDD	3.4	14.0	14.0 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	o,p'-DDE	3.4	51.0	51.0 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	o,p'-DDT	3.4	10.0	10.0 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	p,p'-DDD	3.4	38.0	38.0 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	p,p'-DDE	3.4	330	330 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	1	p,p'-DDT	3.4	30.0	30.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	14.0	14.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	87.0	87.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	o,p'-DDD	3.0	34.0	34.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	o,p'-DDE	3.0	59.0	59.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	o,p'-DDT	3.0	60.0	60.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	p,p'-DDD	3.0	74.0	74.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	p,p'-DDE	3.0	380	380 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	p,p'-DDT	3.0	150	150 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	14.0	14.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	88.0	88.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	o,p'-DDD	2.9	17.0	17.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	o,p'-DDE	2.9	57.0	57.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	o,p'-DDT	2.9	14.0	14.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	p,p'-DDD	2.9	54.0	54.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	p,p'-DDE	2.9	380	380 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	p,p'-DDT	2.9	54.0	54.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	29.0	29.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	160	160 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	o,p'-DDD	2.9	26.0	26.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	o,p'-DDE	2.9	100	100 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	o,p'-DDT	2.9	25.0	25.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	p,p'-DDD	2.9	85.0	85.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	p,p'-DDE	2.9	640	640 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	p,p'-DDT	2.9	150	150 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	58.0	58.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201309-11	15-02-1751-16	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	420	420 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	o,p'-DDD	2.8	70.0	70.0 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	o,p'-DDE	2.8	160	160 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	o,p'-DDT	2.8	130	130 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	p,p'-DDD	2.8	230	230 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	5	p,p'-DDE	14.0	700	700 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	p,p'-DDT	2.8	430	430 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	40.0	40.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	320	320 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	o,p'-DDD	2.8	23.0	23.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	o,p'-DDE	2.8	93.0	93.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	o,p'-DDT	2.8	23.0	23.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	p,p'-DDD	2.8	96.0	96.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	p,p'-DDE	2.8	470	470 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	p,p'-DDT	2.8	370	370 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	31.0	31.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	180	180 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	o,p'-DDD	2.8	13.0	13.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	o,p'-DDE	2.8	60.0	60.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	o,p'-DDT	2.8	10.0	10.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	p,p'-DDD	2.8	36.0	36.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	p,p'-DDE	2.8	310	310 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	p,p'-DDT	2.8	43.0	43.0 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	7.2	7.2 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	63.0	63.0 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	o,p'-DDD	2.7	4.9	4.9 J	ug/kg	H2

Detected Results

Test Method: BNASIM | Extraction Method: SW3541 | Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201321-23	15-02-1751-19	SE	N	1	o,p'-DDE	2.7	25.0	25.0 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	o,p'-DDT	2.7	1.0 J	1.0 J	ug/kg	H2/TR
BA10B01201321-23	15-02-1751-19	SE	N	1	p,p'-DDD	2.7	13.0	13.0 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	p,p'-DDE	2.7	130	130 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	p,p'-DDT	2.7	3.0	3.0 J	ug/kg	H2
BA10B01201325-27	15-02-1751-20	SE	N	1	p,p'-DDE	2.7	2.6 J	2.6 J	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	1.5 J	1.5 J	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	5.9	5.9 J	ug/kg	H2
BA10B01201329	15-02-1751-15	SE	N	1	o,p'-DDD	2.8	0.74 J	0.74 J	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	1	o,p'-DDE	2.8	2.3 J	2.3 J	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	1	p,p'-DDD	2.8	1.5 J	1.5 J	ug/kg	H2/TR
BA10B01201329	15-02-1751-15	SE	N	1	p,p'-DDE	2.8	11.0	11.0 J	ug/kg	H2

Test Method: PCBSIM | Extraction Method: SW3541 | Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	0.60	0.60 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	1.8	1.8 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	0.82	0.82 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	0.94	0.94 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	0.80	0.80 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	2.0	2.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	5.1	5.1 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	6.6	6.6 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	6.0	6.0 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	1.4	1.4 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.1	1.1 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	3.5	3.5 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	6.2	6.2 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	7.2	7.2 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	2.5	2.5 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	1.4	1.4 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	PCB132/PCB153	0.68	9.1	9.1 J	ug/kg	H2
BA10B01201301	15-02-1751-1	SE	N	1	PCB-138/158	0.68	7.8	7.8 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.94	0.94 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.64	0.64 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.38	0.38 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.78	0.78 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.79	0.79 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.86	0.86 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	7.3	7.3 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.90	0.90 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.0	1.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	4.8	4.8 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.0	4.0 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	PCB132/PCB153	0.60	6.5	6.5 J	ug/kg	H2
BA10B01201303	15-02-1751-2	SE	N	1	PCB-138/158	0.60	5.6	5.6 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.61	0.61 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.78	0.78 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.22 J	0.22 J	ug/kg	H2/TR

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.96	0.96 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.56	0.56 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	7.9	7.9 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.90	0.90 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	PCB132/PCB153	0.59	7.2	7.2 J	ug/kg	H2
BA10B01201305	15-02-1751-3	SE	N	1	PCB-138/158	0.59	5.6	5.6 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.89	0.89 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2

Automated Data Review Detail Report for 15021751-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	8.4	8.4 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.1	9.1 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	8.8	8.8 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	PCB005/PCB008	0.57	0.95	0.95 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201307	15-02-1751-4	SE	N	1	PCB132/PCB153	0.57	11.0	11.0 J	ug/kg	H2
BA10B01201307	15-02-1751-4	SE	N	1	PCB-138/158	0.57	9.2	9.2 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.2	7.2 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.7	1.7 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201309-11	15-02-1751-16	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.3	8.3 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	PCB005/PCB008	0.56	1.4	1.4 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	PCB132/PCB153	0.56	13.0	13.0 J	ug/kg	H2
BA10B01201309-11	15-02-1751-16	SE	N	1	PCB-138/158	0.56	11.0	11.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.96	0.96 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	8.3	8.3 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.99	0.99 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.3	6.3 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.7	6.7 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	PCB005/PCB008	0.56	1.3	1.3 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	PCB132/PCB153	0.56	9.2	9.2 J	ug/kg	H2
BA10B01201313-15	15-02-1751-17	SE	N	1	PCB-138/158	0.56	7.7	7.7 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.60	0.60 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.87	0.87 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.63	0.63 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.58	0.58 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201317-19	15-02-1751-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.74	0.74 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.89	0.89 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.69	0.69 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	PCB005/PCB008	0.56	0.71	0.71 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	PCB132/PCB153	0.56	4.1	4.1 J	ug/kg	H2
BA10B01201317-19	15-02-1751-18	SE	N	1	PCB-138/158	0.56	4.3	4.3 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.89	0.89 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.21 J	0.21 J	ug/kg	H2/TR
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.48	0.48 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.92	0.92 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.78	0.78 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.95	0.95 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.55	0.55 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.98	0.98 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201321-23	15-02-1751-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.73	0.73 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.51	0.51 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.53	0.53 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	PCB132/PCB153	0.55	1.7	1.7 J	ug/kg	H2
BA10B01201321-23	15-02-1751-19	SE	N	1	PCB-138/158	0.54	1.5	1.5 J	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10B01201301	15-02-1751-1	SE	N	1	Total Organic Carbon	0.084	1.2	1.2 J	PERCENT	H1
BA10B01201303	15-02-1751-2	SE	N	1	Total Organic Carbon	0.075	1.3	1.3 J	PERCENT	H1
BA10B01201305	15-02-1751-3	SE	N	1	Total Organic Carbon	0.074	1.3	1.3 J	PERCENT	H1
BA10B01201307	15-02-1751-4	SE	N	1	Total Organic Carbon	0.071	1.3	1.3 J	PERCENT	H1
BA10B01201309-11	15-02-1751-16	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1
BA10B01201313-15	15-02-1751-17	SE	N	1	Total Organic Carbon	0.070	1.1	1.1 J	PERCENT	H1
BA10B01201317-19	15-02-1751-18	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1
BA10B01201321-23	15-02-1751-19	SE	N	1	Total Organic Carbon	0.068	1.1	1.1 J	PERCENT	H1
BA10B01201325-27	15-02-1751-20	SE	N	1	Total Organic Carbon	0.067	0.89	0.89 J	PERCENT	H1
BA10B01201329	15-02-1751-15	SE	N	1	Total Organic Carbon	0.070	0.96	0.96 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021751-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB2 / F0916TSD2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Project samples from other SDGs were used for the MS/MSD in Batches 150910S03 and 150916S01.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015 and 09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/29/2015 and 09/30/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L03 / 150910S03 and 150916L01 / 150916S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	The MS/MSD analyses were performed on project samples from other SDGs. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for the batches.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample ID was analyzed at a dilution in order to appropriately quantitate the target compound with the highest concentration: BA10B01201309-11: 4,4'-DDE at 5x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Project samples from other SDGs were used for the MS/MSD in Batches 150910S04 and 150916S02.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/10/2015 and 09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/19/2015, 10/02/2013, 10/12/2013, and 10/13/2015
Stage 2 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150910L04 / 150910S04 and 150916L02 / 150916S02
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	The MS/MSD analyses were performed on samples from other SDGs. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for the batches.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD in Batch F0918TOCS1.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/18/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0918TOCL1 / F0918TOCS1 and F0918TOCL2 / F0918TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0918TOCS2, Client Sample ID BA10B01201307: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. QC Batch F0918TOCS1: A sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide precision and accuracy for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only for QC Batch F0918TOCL2
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			

Automated Data Review Detail Report for 15021751-020420161832
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental
SDG:	15021752-020420161833, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	QC Chemist
Date of Review Report:	February 17, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	February 17, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	17	
BNASIM/NONE	17	
PCBSIM/NONE	17	
SW9060/NONE	17	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021752-020420161833. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 935 results (100.00%) out of the 935 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and six composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Rachel Jesinger — February 17, 2016

Reviewed by Rachel Jesinger, QC Chemist

Tracy Young — February 17, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021752-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0917TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3050		1/1	9/17/2015 18:00		9/17/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0917TSD1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201301	15-02-1752-1		1/1	11/18/2013 08:32		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201303	15-02-1752-2		1/1	11/18/2013 08:34		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201305	15-02-1752-3		1/1	11/18/2013 08:36		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201307	15-02-1752-4		1/1	11/18/2013 08:38		9/17/2015 18:00	/	LR
BA1B	SE	BA1B01201307	15-02-1752-4		1/1	11/18/2013 08:38		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201309-11	15-02-1752-30		1/1	11/18/2013 08:40		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201313-15	15-02-1752-31		1/1	11/18/2013 08:42		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201317-19	15-02-1752-32		1/1	11/18/2013 08:44		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201321-23	15-02-1752-33		1/1	11/18/2013 08:46		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201325-27	15-02-1752-34		1/1	11/18/2013 08:48		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201329-31	15-02-1752-35		1/1	11/18/2013 08:50		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201333-35	15-02-1752-36		1/1	11/18/2013 08:52		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201337-39	15-02-1752-37		1/1	11/18/2013 08:54		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201341-43	15-02-1752-38		1/1	11/18/2013 08:56		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201345-47	15-02-1752-39		1/1	11/18/2013 08:58		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201349-51	15-02-1752-40		1/1	11/18/2013 09:00		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201353-55	15-02-1752-41		1/1	11/18/2013 09:02		9/17/2015 18:00	/	N
BA1B	SE	BA1B01201357	15-02-1752-29		1/1	11/18/2013 09:04		9/17/2015 18:00	/	N

Batch Report

Test Method: BNASIM Analysis Batch: 150916L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-14		1/1	9/16/2015 00:00	9/16/2015 00:00	9/30/2015 10:24	150916L01/	BS
LABQC	SQ	LABQC	099-16-582-14		1/1	9/16/2015 00:00	9/16/2015 00:00	9/30/2015 10:52	150916L01/	BD
LABQC	SQ	LABQC	099-16-582-14		1/1	9/16/2015 00:00	9/16/2015 00:00	9/30/2015 11:06	150916L01/	LB

Test Method: BNASIM Analysis Batch: 150916S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201301	15-02-1752-1		1/5	11/18/2013 08:32	9/16/2015 00:00	9/29/2015 20:43	150916L01/	N
BA1B	SE	BA1B01201303	15-02-1752-2		1/5	11/18/2013 08:34	9/16/2015 00:00	9/29/2015 20:57	150916L01/	N
BA1B	SE	BA1B01201305	15-02-1752-3		1/5	11/18/2013 08:36	9/16/2015 00:00	9/29/2015 21:10	150916L01/	N
BA1B	SE	BA1B01201307	15-02-1752-4		1/5	11/18/2013 08:38	9/16/2015 00:00	9/29/2015 21:24	150916L01/	N
BA1B	SE	BA1B01201357	15-02-1752-29		1/1	11/18/2013 09:04	9/16/2015 00:00	10/1/2015 02:17	150916L01/	N
BA1B	SE	BA1B01201309-11	15-02-1752-30		1/1	11/18/2013 08:40	9/16/2015 00:00	10/1/2015 02:31	150916L01/	N
BA1B	SE	BA1B01201313-15	15-02-1752-31		1/1	11/18/2013 08:42	9/16/2015 00:00	10/1/2015 02:45	150916L01/	N
BA1B	SE	BA1B01201317-19	15-02-1752-32		1/1	11/18/2013 08:44	9/16/2015 00:00	10/1/2015 02:59	150916L01/	N
BA1B	SE	BA1B01201321-23	15-02-1752-33		1/1	11/18/2013 08:46	9/16/2015 00:00	10/1/2015 03:13	150916L01/	N
BA1B	SE	BA1B01201325-27	15-02-1752-34		1/1	11/18/2013 08:48	9/16/2015 00:00	10/1/2015 03:27	150916L01/	N
BA1B	SE	BA1B01201329-31	15-02-1752-35		1/1	11/18/2013 08:50	9/16/2015 00:00	10/1/2015 03:41	150916L01/	N
BA1B	SE	BA1B01201333-35	15-02-1752-36		1/1	11/18/2013 08:52	9/16/2015 00:00	10/1/2015 03:55	150916L01/	N
BA1B	SE	BA1B01201337-39	15-02-1752-37		1/1	11/18/2013 08:54	9/16/2015 00:00	10/1/2015 04:09	150916L01/	N
BA1B	SE	BA1B01201341-43	15-02-1752-38		1/1	11/18/2013 08:56	9/16/2015 00:00	10/1/2015 04:23	150916L01/	N
BA1B	SE	BA1B01201345-47	15-02-1752-39		1/1	11/18/2013 08:58	9/16/2015 00:00	10/1/2015 04:37	150916L01/	N
BA1B	SE	BA1B01201349-51	15-02-1752-40		1/1	11/18/2013 09:00	9/16/2015 00:00	10/1/2015 04:51	150916L01/	N
BA1B	SE	BA1B01201353-55	15-02-1752-41		1/1	11/18/2013 09:02	9/16/2015 00:00	10/1/2015 05:05	150916L01/	N
BA1B	SE	BA1B01201317-19	15-02-1752-32		1/1	11/18/2013 08:44	9/16/2015 00:00	10/1/2015 05:19	150916L01/	MS

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Batch Report

Test Method: BNASIM Analysis Batch: 150916S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201317-19	15-02-1752-32		1/1	11/18/2013 08:44	9/16/2015 00:00	10/1/2015 05:33	150916L01/	SD

Test Method: PCBSIM Analysis Batch: 150916L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-107		1/1	9/16/2015 00:00	9/16/2015 00:00	10/2/2015 10:39	150916L02/	BD
LABQC	SQ	LABQC	099-16-418-107		1/1	9/16/2015 00:00	9/16/2015 00:00	10/2/2015 11:05	150916L02/	LB
LABQC	SQ	LABQC	099-16-418-107		1/1	9/16/2015 00:00	9/16/2015 00:00	10/12/2015 19:11	150916L02/	BS

Test Method: PCBSIM Analysis Batch: 150916S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201301	15-02-1752-1		1/1	11/18/2013 08:32	9/16/2015 00:00	9/20/2015 10:13	150916L02/	N
BA1B	SE	BA1B01201303	15-02-1752-2		1/1	11/18/2013 08:34	9/16/2015 00:00	9/20/2015 10:37	150916L02/	N
BA1B	SE	BA1B01201305	15-02-1752-3		1/1	11/18/2013 08:36	9/16/2015 00:00	9/20/2015 11:02	150916L02/	N
BA1B	SE	BA1B01201307	15-02-1752-4		1/1	11/18/2013 08:38	9/16/2015 00:00	9/20/2015 11:26	150916L02/	N
BA1B	SE	BA1B01201357	15-02-1752-29		1/1	11/18/2013 09:04	9/16/2015 00:00	9/20/2015 11:51	150916L02/	N
BA1B	SE	BA1B01201309-11	15-02-1752-30		1/1	11/18/2013 08:40	9/16/2015 00:00	9/20/2015 12:16	150916L02/	N
BA1B	SE	BA1B01201313-15	15-02-1752-31		1/1	11/18/2013 08:42	9/16/2015 00:00	9/20/2015 12:41	150916L02/	N
BA1B	SE	BA1B01201317-19	15-02-1752-32		1/1	11/18/2013 08:44	9/16/2015 00:00	9/20/2015 13:06	150916L02/	N
BA1B	SE	BA1B01201321-23	15-02-1752-33		1/1	11/18/2013 08:46	9/16/2015 00:00	9/20/2015 13:32	150916L02/	N
BA1B	SE	BA1B01201325-27	15-02-1752-34		1/1	11/18/2013 08:48	9/16/2015 00:00	9/21/2015 10:54	150916L02/	N

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Batch Report

Test Method: PCBSIM Analysis Batch: 150916S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201329-31	15-02-1752-35		1/1	11/18/2013 08:50	9/16/2015 00:00	9/21/2015 11:20	150916L02/	N
BA1B	SE	BA1B01201333-35	15-02-1752-36		1/1	11/18/2013 08:52	9/16/2015 00:00	9/21/2015 11:45	150916L02/	N
BA1B	SE	BA1B01201337-39	15-02-1752-37		1/1	11/18/2013 08:54	9/16/2015 00:00	9/21/2015 12:11	150916L02/	N
BA1B	SE	BA1B01201341-43	15-02-1752-38		1/1	11/18/2013 08:56	9/16/2015 00:00	9/21/2015 12:37	150916L02/	N
BA1B	SE	BA1B01201345-47	15-02-1752-39		1/1	11/18/2013 08:58	9/16/2015 00:00	9/21/2015 13:03	150916L02/	N
BA1B	SE	BA1B01201349-51	15-02-1752-40		1/1	11/18/2013 09:00	9/16/2015 00:00	9/21/2015 13:29	150916L02/	N
BA1B	SE	BA1B01201353-55	15-02-1752-41		1/1	11/18/2013 09:02	9/16/2015 00:00	9/21/2015 13:55	150916L02/	N
BA1B	SE	BA1B01201325-27	15-02-1752-34		1/1	11/18/2013 08:48	9/16/2015 00:00	9/21/2015 14:22	150916L02/	MS
BA1B	SE	BA1B01201325-27	15-02-1752-34		1/1	11/18/2013 08:48	9/16/2015 00:00	10/9/2015 20:46	150916L02/	SD

Test Method: SW9060 Analysis Batch: F0918TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1381		1/1	9/18/2015 23:01	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1381		1/1	9/18/2015 23:01	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	LB

Test Method: SW9060 Analysis Batch: F0918TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201301	15-02-1752-1		1/1	11/18/2013 08:32	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0918TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201303	15-02-1752-2		1/1	11/18/2013 08:34	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N

Test Method: SW9060 Analysis Batch: F0919TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1392		1/1	9/19/2015 16:38	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	BD
LABQC	SQ	LABQC	099-06-013-1392		1/1	9/19/2015 16:38	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1392		1/1	9/19/2015 16:38	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0919TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201305	15-02-1752-3		1/1	11/18/2013 08:36	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	MS
BA1B	SE	BA1B01201305	15-02-1752-3		1/1	11/18/2013 08:36	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201305	15-02-1752-3		1/1	11/18/2013 08:36	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	SD
BA1B	SE	BA1B01201307	15-02-1752-4		1/1	11/18/2013 08:38	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201309-11	15-02-1752-30		1/1	11/18/2013 08:40	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0919TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1B	SE	BA1B01201313-15	15-02-1752-31		1/1	11/18/2013 08:42	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201317-19	15-02-1752-32		1/1	11/18/2013 08:44	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201321-23	15-02-1752-33		1/1	11/18/2013 08:46	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201325-27	15-02-1752-34		1/1	11/18/2013 08:48	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201329-31	15-02-1752-35		1/1	11/18/2013 08:50	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201333-35	15-02-1752-36		1/1	11/18/2013 08:52	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201337-39	15-02-1752-37		1/1	11/18/2013 08:54	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201341-43	15-02-1752-38		1/1	11/18/2013 08:56	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201345-47	15-02-1752-39		1/1	11/18/2013 08:58	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201349-51	15-02-1752-40		1/1	11/18/2013 09:00	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201353-55	15-02-1752-41		1/1	11/18/2013 09:02	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA1B	SE	BA1B01201357	15-02-1752-29		1/1	11/18/2013 09:04	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N

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Field Batch Report

--No Records Found--

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA1B01201301 (N) / 15-02-1752-1	1 / 5.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201303 (N) / 15-02-1752-2	1 / 5.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201305 (N) / 15-02-1752-3	1 / 5.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201307 (N) / 15-02-1752-4	1 / 5.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201309-11 (N) / 15-02-1752-30	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201313-15 (N) / 15-02-1752-31	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201317-19 (N) / 15-02-1752-32	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201321-23 (N) / 15-02-1752-33	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201325-27 (N) / 15-02-1752-34	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201329-31 (N) / 15-02-1752-35	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201333-35 (N) / 15-02-1752-36	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201337-39 (N) / 15-02-1752-37	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201341-43 (N) / 15-02-1752-38	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201345-47 (N) / 15-02-1752-39	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201349-51 (N) / 15-02-1752-40	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201353-55 (N) / 15-02-1752-41	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA1B01201357 (N) / 15-02-1752-29	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS RPD	15-02-1752-34 (SD) / 15-02-1752-34	1 / 1.00	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	38.0 (RPD)	J/None	< 30	< 60	D2			
MS RPD	15-02-1752-34 (SD) / 15-02-1752-34	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	53.2 (RPD)	J/None	< 30	< 60	D2			
MS RPD	15-02-1752-34 (SD) / 15-02-1752-34	1 / 1.00	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	39.2 (RPD)	J/None	< 30	< 60	D2			
MS RPD	15-02-1752-34 (SD) / 15-02-1752-34	1 / 1.00	2,3,3',4,4'-PENTACHLOROBIPHENYL	34.2 (RPD)	J/None	< 30	< 60	D2			
MS RPD	15-02-1752-34 (SD) / 15-02-1752-34	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	39.8 (RPD)	J/None	< 30	< 60	D2			
Prep Hold Time	BA1B01201301 (N) / 15-02-1752-1	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201303 (N) / 15-02-1752-2	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201305 (N) / 15-02-1752-3	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201307 (N) / 15-02-1752-4	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201309-11 (N) / 15-02-1752-30	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201313-15 (N) / 15-02-1752-31	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201317-19 (N) / 15-02-1752-32	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA1B01201321-23 (N) / 15-02-1752-33	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201325-27 (N) / 15-02-1752-34	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201329-31 (N) / 15-02-1752-35	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201333-35 (N) / 15-02-1752-36	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201337-39 (N) / 15-02-1752-37	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201341-43 (N) / 15-02-1752-38	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201345-47 (N) / 15-02-1752-39	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201349-51 (N) / 15-02-1752-40	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201353-55 (N) / 15-02-1752-41	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1B01201357 (N) / 15-02-1752-29	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA1B01201301 (N) / 15-02-1752-1	1 / 1.00	2-Fluorobiphenyl	49.7 (Percent)	J/UJ	50 - 125	10 - 135	S	%R=50% Qualifier Removed		

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA1B01201305 (MS) / 15-02-1752-3	1 / 1.00	Total Organic Carbon	0.0121 (Percent)	J/R	75 - 125	50 - 135	M	%R=68% wet wt. Qualifier J/UJ		
MS Recovery	BA1B01201305 (SD) / 15-02-1752-3	1 / 1.00	Total Organic Carbon	0.0136 (Percent)	J/R	75 - 125	50 - 135	M	%R=74% wet wt. Qualifier J/UJ		
Test Hold Time	BA1B01201301 (N) / 15-02-1752-1	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201303 (N) / 15-02-1752-2	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 15021752-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA1B01201305 (N) / 15-02-1752-3	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201307 (N) / 15-02-1752-4	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201309-11 (N) / 15-02-1752-30	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201313-15 (N) / 15-02-1752-31	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201317-19 (N) / 15-02-1752-32	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201321-23 (N) / 15-02-1752-33	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201325-27 (N) / 15-02-1752-34	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201329-31 (N) / 15-02-1752-35	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201333-35 (N) / 15-02-1752-36	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201337-39 (N) / 15-02-1752-37	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201341-43 (N) / 15-02-1752-38	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201345-47 (N) / 15-02-1752-39	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201349-51 (N) / 15-02-1752-40	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201353-55 (N) / 15-02-1752-41	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1B01201357 (N) / 15-02-1752-29	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	Solids	0.10	62.8	62.8 J	-	PERCENT	H1
BA1B01201303	15-02-1752-2	SE	N	Solids	0.10	65.9	65.9 J	-	PERCENT	H1
BA1B01201305	15-02-1752-3	SE	N	Solids	0.10	63.8	63.8 J	-	PERCENT	H1
BA1B01201307	15-02-1752-4	SE	N	Solids	0.10	63.9	63.9 J	-	PERCENT	H1
BA1B01201309-11	15-02-1752-30	SE	N	Solids	0.10	69.9	69.9 J	-	PERCENT	H1
BA1B01201313-15	15-02-1752-31	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H1
BA1B01201317-19	15-02-1752-32	SE	N	Solids	0.10	68.6	68.6 J	-	PERCENT	H1
BA1B01201321-23	15-02-1752-33	SE	N	Solids	0.10	69.4	69.4 J	-	PERCENT	H1
BA1B01201325-27	15-02-1752-34	SE	N	Solids	0.10	66.6	66.6 J	-	PERCENT	H1
BA1B01201329-31	15-02-1752-35	SE	N	Solids	0.10	67.7	67.7 J	-	PERCENT	H1
BA1B01201333-35	15-02-1752-36	SE	N	Solids	0.10	67.1	67.1 J	-	PERCENT	H1
BA1B01201337-39	15-02-1752-37	SE	N	Solids	0.10	68.9	68.9 J	-	PERCENT	H1
BA1B01201341-43	15-02-1752-38	SE	N	Solids	0.10	69.1	69.1 J	-	PERCENT	H1
BA1B01201345-47	15-02-1752-39	SE	N	Solids	0.10	69.4	69.4 J	-	PERCENT	H1
BA1B01201349-51	15-02-1752-40	SE	N	Solids	0.10	69.1	69.1 J	-	PERCENT	H1
BA1B01201353-55	15-02-1752-41	SE	N	Solids	0.10	69.3	69.3 J	-	PERCENT	H1
BA1B01201357	15-02-1752-29	SE	N	Solids	0.10	68.7	68.7 J	-	PERCENT	H1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	16.0	14.0 J	14.0 J	-	ug/kg	H2/TR
BA1B01201301	15-02-1752-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	94.0	94.0 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	o,p'-DDD	16.0	16.0 J	16.0 J	-	ug/kg	H2/TR
BA1B01201301	15-02-1752-1	SE	N	o,p'-DDE	16.0	65.0	65.0 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	p,p'-DDD	16.0	39.0	39.0 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	p,p'-DDE	16.0	430	430 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	p,p'-DDT	16.0	15.0 J	15.0 J	-	ug/kg	H2/TR
BA1B01201303	15-02-1752-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	15.0	65.0	65.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	260	260 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	o,p'-DDD	15.0	29.0	29.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	o,p'-DDE	15.0	120	120 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	p,p'-DDD	15.0	69.0	69.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	p,p'-DDE	15.0	730	730 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	p,p'-DDT	15.0	54.0	54.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	16.0	75.0	75.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	410	410 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	o,p'-DDD	16.0	35.0	35.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	o,p'-DDE	16.0	170	170 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	p,p'-DDD	16.0	87.0	87.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	p,p'-DDE	16.0	950	950 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	p,p'-DDT	16.0	23.0	23.0 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	16.0	36.0	36.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201307	15-02-1752-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	190	190 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	o,p'-DDD	16.0	22.0	22.0 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	o,p'-DDE	16.0	100	100 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	p,p'-DDD	16.0	64.0	64.0 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	p,p'-DDE	16.0	650	650 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	p,p'-DDT	16.0	12.0 J	12.0 J	-	ug/kg	H2/TR
BA1B01201309-11	15-02-1752-30	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	15.0	15.0 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	96.0	96.0 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	o,p'-DDD	2.8	13.0	13.0 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	o,p'-DDE	2.8	56.0	56.0 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	o,p'-DDT	2.8	1.9 J	1.9 J	-	ug/kg	H2/TR
BA1B01201309-11	15-02-1752-30	SE	N	p,p'-DDD	2.8	35.0	35.0 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	p,p'-DDE	2.8	360	360 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	p,p'-DDT	2.8	37.0	37.0 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	4.4	4.4 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	14.0	14.0 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	o,p'-DDD	2.8	3.4	3.4 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	o,p'-DDE	2.8	9.7	9.7 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	p,p'-DDD	2.8	8.1	8.1 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	p,p'-DDE	2.8	55.0	55.0 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.4 J	2.4 J	-	ug/kg	H2/TR

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201317-19	15-02-1752-32	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	o,p'-DDE	2.9	1.4 J	1.4 J	-	ug/kg	H2/TR
BA1B01201317-19	15-02-1752-32	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	p,p'-DDD	2.9	3.7	3.7 J	-	ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	p,p'-DDE	2.9	7.1	7.1 J	-	ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	p,p'-DDE	2.9	3.5	3.5 J	-	ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	o,p'-DDE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	p,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	p,p'-DDE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201329-31	15-02-1752-35	SE	N	o,p'-DDE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	p,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	p,p'-DDE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	o,p'-DDE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	p,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	p,p'-DDE	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	p,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201341-43	15-02-1752-38	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	p,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	p,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	p,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201353-55	15-02-1752-41	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	p,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	p,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	0.87	0.87 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.81	0.81 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.70	0.70 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.25 J	0.25 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	0.74	0.74 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	3.6	3.6 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	0.97	0.97 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	2.2	2.2 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	2.9	2.9 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	5.1	5.1 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.0	1.0 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	4.3	4.3 J	-	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	5.3	5.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	6.4	6.4 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	4.5	4.5 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	3.0	3.0 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	1.7	1.7 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.84	0.84 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	PCB005/PCB008	0.64	0.46 J	0.46 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	PCB132/PCB153	0.64	7.8	7.8 J	-	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	PCB-138/158	0.64	6.7	6.7 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.4	1.4 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.0	6.0 J	-	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.9	6.9 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	5.6	5.6 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.6	4.6 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201303	15-02-1752-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.1	2.1 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	8.0	8.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.8	5.8 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201303	15-02-1752-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	PCB005/PCB008	0.60	0.97	0.97 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	PCB132/PCB153	0.60	13.0	13.0 J	-	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	PCB-138/158	0.60	13.0	13.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.7	1.7 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.8	3.8 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.59	0.59 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.3	9.3 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.0	3.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.7	6.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201305	15-02-1752-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.6	4.6 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.6	6.6 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.9	2.9 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	8.4	8.4 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201305	15-02-1752-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	PCB005/PCB008	0.62	1.5	1.5 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	PCB132/PCB153	0.62	18.0	18.0 J	-	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	PCB-138/158	0.62	17.0	17.0 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.4	1.4 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.38	0.38 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	6.8	6.8 J	-	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201307	15-02-1752-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.2	3.2 J	-	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	6.4	6.4 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	5.5	5.5 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	9.7	9.7 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.0	3.0 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.6	1.6 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	5.9	5.9 J	-	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	9.6	9.6 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201307	15-02-1752-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	5.1	5.1 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	PCB005/PCB008	0.62	1.1	1.1 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	PCB132/PCB153	0.62	13.0	13.0 J	-	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	PCB-138/158	0.62	11.0	11.0 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.73	0.73 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.59	0.59 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.88	0.88 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.78	0.78 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.86	0.86 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201309-11	15-02-1752-30	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.8	5.8 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.77	0.77 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	PCB132/PCB153	0.57	5.8	5.8 J	-	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	PCB-138/158	0.57	5.7	5.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.48	0.48 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.79	0.79 J	-	ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.29	0.29 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.39	0.39 J	-	ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.45	0.45 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.57	0.57 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.62	0.62 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201313-15	15-02-1752-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.18 J	0.18 J	-	ug/kg	H2/TR
BA1B01201313-15	15-02-1752-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.40	0.40 J	-	ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.93	0.93 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.59	0.59 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.46	0.46 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201313-15	15-02-1752-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	PCB132/PCB153	0.56	1.5	1.5 J	-	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	PCB-138/158	0.56	1.2	1.2 J	-	ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	-	ug/kg	H2/D2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201317-19	15-02-1752-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201317-19	15-02-1752-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201317-19	15-02-1752-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	PCB132/PCB153	0.59	0.47 J	0.47 J	-	ug/kg	H2/TR
BA1B01201317-19	15-02-1752-32	SE	N	PCB-138/158	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201321-23	15-02-1752-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201321-23	15-02-1752-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201321-23	15-02-1752-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201325-27	15-02-1752-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201325-27	15-02-1752-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201325-27	15-02-1752-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201325-27	15-02-1752-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	PCB132/PCB153	0.60	0.60	0.60 UJ		ug/kg	H2
BA1B01201325-27	15-02-1752-34	SE	N	PCB-138/158	0.60	0.60	0.60 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201329-31	15-02-1752-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201329-31	15-02-1752-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201329-31	15-02-1752-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201329-31	15-02-1752-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	PCB132/PCB153	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201329-31	15-02-1752-35	SE	N	PCB-138/158	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201333-35	15-02-1752-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201333-35	15-02-1752-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA1B01201333-35	15-02-1752-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	PCB132/PCB153	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201333-35	15-02-1752-36	SE	N	PCB-138/158	0.59	0.59	0.59 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201337-39	15-02-1752-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201337-39	15-02-1752-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201337-39	15-02-1752-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201337-39	15-02-1752-37	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.48	0.48 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.28 J	0.28 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201341-43	15-02-1752-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.30	0.30 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.63	0.63 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201341-43	15-02-1752-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.31	0.31 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29 J	0.29 J	-	ug/kg	H2/TR
BA1B01201341-43	15-02-1752-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.62	0.62 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.56	0.56 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201341-43	15-02-1752-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201341-43	15-02-1752-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.42	0.42 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	PCB005/PCB008	0.58	0.68	0.68 J	-	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	PCB132/PCB153	0.58	0.33 J	0.33 J	-	ug/kg	H2/TR
BA1B01201341-43	15-02-1752-38	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201345-47	15-02-1752-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201345-47	15-02-1752-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201345-47	15-02-1752-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA1B01201345-47	15-02-1752-39	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201349-51	15-02-1752-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201349-51	15-02-1752-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201349-51	15-02-1752-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201349-51	15-02-1752-40	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201353-55	15-02-1752-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201353-55	15-02-1752-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201353-55	15-02-1752-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201353-55	15-02-1752-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201353-55	15-02-1752-41	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201357	15-02-1752-29	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201357	15-02-1752-29	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201357	15-02-1752-29	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA1B01201357	15-02-1752-29	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA1B01201357	15-02-1752-29	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	Total Organic Carbon	0.080	1.4	1.4 J	-	PERCENT	H1/M
BA1B01201303	15-02-1752-2	SE	N	Total Organic Carbon	0.076	1.6	1.6 J	-	PERCENT	H1/M
BA1B01201305	15-02-1752-3	SE	N	Total Organic Carbon	0.078	1.8	1.8 J	-	PERCENT	H1/M
BA1B01201307	15-02-1752-4	SE	N	Total Organic Carbon	0.078	1.7	1.7 J	-	PERCENT	H1/M
BA1B01201309-11	15-02-1752-30	SE	N	Total Organic Carbon	0.072	1.6	1.6 J	-	PERCENT	H1/M
BA1B01201313-15	15-02-1752-31	SE	N	Total Organic Carbon	0.069	1.5	1.5 J	-	PERCENT	H1/M
BA1B01201317-19	15-02-1752-32	SE	N	Total Organic Carbon	0.073	2.0	2.0 J	-	PERCENT	H1/M
BA1B01201321-23	15-02-1752-33	SE	N	Total Organic Carbon	0.072	1.8	1.8 J	-	PERCENT	H1/M

Automated Data Review Detail Report for 15021752-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1B01201325-27	15-02-1752-34	SE	N	Total Organic Carbon	0.075	1.8	1.8 J	-	PERCENT	H1/M
BA1B01201329-31	15-02-1752-35	SE	N	Total Organic Carbon	0.074	2.0	2.0 J	-	PERCENT	H1/M
BA1B01201333-35	15-02-1752-36	SE	N	Total Organic Carbon	0.075	2.0	2.0 J	-	PERCENT	H1/M
BA1B01201337-39	15-02-1752-37	SE	N	Total Organic Carbon	0.073	2.0	2.0 J	-	PERCENT	H1/M
BA1B01201341-43	15-02-1752-38	SE	N	Total Organic Carbon	0.072	2.2	2.2 J	-	PERCENT	H1/M
BA1B01201345-47	15-02-1752-39	SE	N	Total Organic Carbon	0.072	2.0	2.0 J	-	PERCENT	H1/M
BA1B01201349-51	15-02-1752-40	SE	N	Total Organic Carbon	0.072	2.1	2.1 J	-	PERCENT	H1/M
BA1B01201353-55	15-02-1752-41	SE	N	Total Organic Carbon	0.072	1.8	1.8 J	-	PERCENT	H1/M
BA1B01201357	15-02-1752-29	SE	N	Total Organic Carbon	0.073	1.8	1.8 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	1	Solids	0.10	62.8	62.8 J	PERCENT	H1
BA1B01201303	15-02-1752-2	SE	N	1	Solids	0.10	65.9	65.9 J	PERCENT	H1
BA1B01201305	15-02-1752-3	SE	N	1	Solids	0.10	63.8	63.8 J	PERCENT	H1
BA1B01201307	15-02-1752-4	SE	N	1	Solids	0.10	63.9	63.9 J	PERCENT	H1
BA1B01201309-11	15-02-1752-30	SE	N	1	Solids	0.10	69.9	69.9 J	PERCENT	H1
BA1B01201313-15	15-02-1752-31	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H1
BA1B01201317-19	15-02-1752-32	SE	N	1	Solids	0.10	68.6	68.6 J	PERCENT	H1
BA1B01201321-23	15-02-1752-33	SE	N	1	Solids	0.10	69.4	69.4 J	PERCENT	H1
BA1B01201325-27	15-02-1752-34	SE	N	1	Solids	0.10	66.6	66.6 J	PERCENT	H1
BA1B01201329-31	15-02-1752-35	SE	N	1	Solids	0.10	67.7	67.7 J	PERCENT	H1
BA1B01201333-35	15-02-1752-36	SE	N	1	Solids	0.10	67.1	67.1 J	PERCENT	H1
BA1B01201337-39	15-02-1752-37	SE	N	1	Solids	0.10	68.9	68.9 J	PERCENT	H1
BA1B01201341-43	15-02-1752-38	SE	N	1	Solids	0.10	69.1	69.1 J	PERCENT	H1
BA1B01201345-47	15-02-1752-39	SE	N	1	Solids	0.10	69.4	69.4 J	PERCENT	H1
BA1B01201349-51	15-02-1752-40	SE	N	1	Solids	0.10	69.1	69.1 J	PERCENT	H1
BA1B01201353-55	15-02-1752-41	SE	N	1	Solids	0.10	69.3	69.3 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201357	15-02-1752-29	SE	N	1	Solids	0.10	68.7	68.7 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	14.0 J	14.0 J	ug/kg	H2/TR
BA1B01201301	15-02-1752-1	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	94.0	94.0 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	5	o,p'-DDD	16.0	16.0 J	16.0 J	ug/kg	H2/TR
BA1B01201301	15-02-1752-1	SE	N	5	o,p'-DDE	16.0	65.0	65.0 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	5	p,p'-DDD	16.0	39.0	39.0 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	5	p,p'-DDE	16.0	430	430 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	5	p,p'-DDT	16.0	15.0 J	15.0 J	ug/kg	H2/TR
BA1B01201303	15-02-1752-2	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	65.0	65.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	260	260 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	5	o,p'-DDD	15.0	29.0	29.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	5	o,p'-DDE	15.0	120	120 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	5	p,p'-DDD	15.0	69.0	69.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	5	p,p'-DDE	15.0	730	730 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	5	p,p'-DDT	15.0	54.0	54.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	75.0	75.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	410	410 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	5	o,p'-DDD	16.0	35.0	35.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	5	o,p'-DDE	16.0	170	170 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201305	15-02-1752-3	SE	N	5	p,p'-DDD	16.0	87.0	87.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	5	p,p'-DDE	16.0	950	950 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	5	p,p'-DDT	16.0	23.0	23.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	36.0	36.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	190	190 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	5	o,p'-DDD	16.0	22.0	22.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	5	o,p'-DDE	16.0	100	100 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	5	p,p'-DDD	16.0	64.0	64.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	5	p,p'-DDE	16.0	650	650 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	5	p,p'-DDT	16.0	12.0 J	12.0 J	ug/kg	H2/TR
BA1B01201309-11	15-02-1752-30	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	15.0	15.0 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	96.0	96.0 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	o,p'-DDD	2.8	13.0	13.0 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	o,p'-DDE	2.8	56.0	56.0 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	o,p'-DDT	2.8	1.9 J	1.9 J	ug/kg	H2/TR
BA1B01201309-11	15-02-1752-30	SE	N	1	p,p'-DDD	2.8	35.0	35.0 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	p,p'-DDE	2.8	360	360 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	p,p'-DDT	2.8	37.0	37.0 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	4.4	4.4 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	14.0	14.0 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	o,p'-DDD	2.8	3.4	3.4 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	o,p'-DDE	2.8	9.7	9.7 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	p,p'-DDD	2.8	8.1	8.1 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	p,p'-DDE	2.8	55.0	55.0 J	ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.4 J	2.4 J	ug/kg	H2/TR
BA1B01201317-19	15-02-1752-32	SE	N	1	o,p'-DDE	2.9	1.4 J	1.4 J	ug/kg	H2/TR

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201317-19	15-02-1752-32	SE	N	1	p,p'-DDD	2.9	3.7	3.7 J	ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	1	p,p'-DDE	2.9	7.1	7.1 J	ug/kg	H2
BA1B01201321-23	15-02-1752-33	SE	N	1	p,p'-DDE	2.9	3.5	3.5 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	0.87	0.87 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.81	0.81 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.70	0.70 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.25 J	0.25 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	0.74	0.74 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	3.6	3.6 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	0.97	0.97 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	2.2	2.2 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	5.1	5.1 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.0	1.0 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	4.3	4.3 J	ug/kg	H2/D2
BA1B01201301	15-02-1752-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	5.3	5.3 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	6.4	6.4 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	4.5	4.5 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	3.0	3.0 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	1.7	1.7 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.84	0.84 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	PCB005/PCB008	0.64	0.46 J	0.46 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	PCB132/PCB153	0.64	7.8	7.8 J	ug/kg	H2
BA1B01201301	15-02-1752-1	SE	N	1	PCB-138/158	0.64	6.7	6.7 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.4	1.4 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.0	6.0 J	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.9	6.9 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	5.6	5.6 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.6	4.6 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.1	2.1 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2/D2
BA1B01201303	15-02-1752-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	8.0	8.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.8	5.8 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	PCB005/PCB008	0.60	0.97	0.97 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	PCB132/PCB153	0.60	13.0	13.0 J	ug/kg	H2
BA1B01201303	15-02-1752-2	SE	N	1	PCB-138/158	0.60	13.0	13.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.7	1.7 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.8	3.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.59	0.59 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.3	9.3 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.0	3.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.7	6.7 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.6	4.6 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.6	6.6 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.9	2.9 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2/D2
BA1B01201305	15-02-1752-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	8.4	8.4 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	PCB005/PCB008	0.62	1.5	1.5 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	PCB132/PCB153	0.62	18.0	18.0 J	ug/kg	H2
BA1B01201305	15-02-1752-3	SE	N	1	PCB-138/158	0.62	17.0	17.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.38	0.38 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	6.8	6.8 J	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.3	1.3 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.2	3.2 J	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	6.4	6.4 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	5.5	5.5 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	9.7	9.7 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.0	3.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.6	1.6 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	5.9	5.9 J	ug/kg	H2/D2
BA1B01201307	15-02-1752-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	9.6	9.6 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	5.1	5.1 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201307	15-02-1752-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	PCB005/PCB008	0.62	1.1	1.1 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	PCB132/PCB153	0.62	13.0	13.0 J	ug/kg	H2
BA1B01201307	15-02-1752-4	SE	N	1	PCB-138/158	0.62	11.0	11.0 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.73	0.73 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.59	0.59 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.88	0.88 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.78	0.78 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.86	0.86 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2/D2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.8	5.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201309-11	15-02-1752-30	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.77	0.77 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	PCB132/PCB153	0.57	5.8	5.8 J	ug/kg	H2
BA1B01201309-11	15-02-1752-30	SE	N	1	PCB-138/158	0.57	5.7	5.7 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.48	0.48 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.79	0.79 J	ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.29	0.29 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.39	0.39 J	ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.45	0.45 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.57	0.57 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.62	0.62 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.18 J	0.18 J	ug/kg	H2/TR
BA1B01201313-15	15-02-1752-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2/D2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.93	0.93 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.59	0.59 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.46	0.46 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	PCB132/PCB153	0.56	1.5	1.5 J	ug/kg	H2
BA1B01201313-15	15-02-1752-31	SE	N	1	PCB-138/158	0.56	1.2	1.2 J	ug/kg	H2
BA1B01201317-19	15-02-1752-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	ug/kg	H2/D2
BA1B01201317-19	15-02-1752-32	SE	N	1	PCB132/PCB153	0.59	0.47 J	0.47 J	ug/kg	H2/TR

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201341-43	15-02-1752-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.48	0.48 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.28 J	0.28 J	ug/kg	H2/TR
BA1B01201341-43	15-02-1752-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.30	0.30 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	0.63	0.63 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.31	0.31 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29 J	0.29 J	ug/kg	H2/TR
BA1B01201341-43	15-02-1752-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.62	0.62 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.56	0.56 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.42	0.42 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	PCB005/PCB008	0.58	0.68	0.68 J	ug/kg	H2
BA1B01201341-43	15-02-1752-38	SE	N	1	PCB132/PCB153	0.58	0.33 J	0.33 J	ug/kg	H2/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201301	15-02-1752-1	SE	N	1	Total Organic Carbon	0.080	1.4	1.4 J	PERCENT	H1/M
BA1B01201303	15-02-1752-2	SE	N	1	Total Organic Carbon	0.076	1.6	1.6 J	PERCENT	H1/M
BA1B01201305	15-02-1752-3	SE	N	1	Total Organic Carbon	0.078	1.8	1.8 J	PERCENT	H1/M
BA1B01201307	15-02-1752-4	SE	N	1	Total Organic Carbon	0.078	1.7	1.7 J	PERCENT	H1/M
BA1B01201309-11	15-02-1752-30	SE	N	1	Total Organic Carbon	0.072	1.6	1.6 J	PERCENT	H1/M
BA1B01201313-15	15-02-1752-31	SE	N	1	Total Organic Carbon	0.069	1.5	1.5 J	PERCENT	H1/M
BA1B01201317-19	15-02-1752-32	SE	N	1	Total Organic Carbon	0.073	2.0	2.0 J	PERCENT	H1/M
BA1B01201321-23	15-02-1752-33	SE	N	1	Total Organic Carbon	0.072	1.8	1.8 J	PERCENT	H1/M

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1B01201325-27	15-02-1752-34	SE	N	1	Total Organic Carbon	0.075	1.8	1.8 J	PERCENT	H1/M
BA1B01201329-31	15-02-1752-35	SE	N	1	Total Organic Carbon	0.074	2.0	2.0 J	PERCENT	H1/M
BA1B01201333-35	15-02-1752-36	SE	N	1	Total Organic Carbon	0.075	2.0	2.0 J	PERCENT	H1/M
BA1B01201337-39	15-02-1752-37	SE	N	1	Total Organic Carbon	0.073	2.0	2.0 J	PERCENT	H1/M
BA1B01201341-43	15-02-1752-38	SE	N	1	Total Organic Carbon	0.072	2.2	2.2 J	PERCENT	H1/M
BA1B01201345-47	15-02-1752-39	SE	N	1	Total Organic Carbon	0.072	2.0	2.0 J	PERCENT	H1/M
BA1B01201349-51	15-02-1752-40	SE	N	1	Total Organic Carbon	0.072	2.1	2.1 J	PERCENT	H1/M
BA1B01201353-55	15-02-1752-41	SE	N	1	Total Organic Carbon	0.072	1.8	1.8 J	PERCENT	H1/M
BA1B01201357	15-02-1752-29	SE	N	1	Total Organic Carbon	0.073	1.8	1.8 J	PERCENT	H1/M

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021752-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/17/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0917TSB1 / F0917TSD1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/29/2015 and 10/01/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150916L01 / 150916S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at 5x dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA1B01201301, BA1B01201303, BA1B01201305, and BA1B01201307. The dilutions were not listed on the case narrative.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA1B01201325-27, QC Batch 150916S02: The MS/MSD % recoveries/RPDs for one or more analytes were outside control limits.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/20/2015 and 09/21/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			150916L02 / 150916S02
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		Client Sample ID BA1B01201325-27, QC Batch 150916S02: High MS/MSD % RPDs for the following analytes were noted: PCB105: 34%, PCB126: 40%, PCB128: 38%, PCB180: 53%, and PCB187: 39%. The associated samples are qualified as estimated (J/UJ).
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0918TOCS2: A project sample from another SDG was used for the MS/MSD. QC Batch F0919TOCS1, Client Sample ID BA1B01201305: The MS/MSD% recoveries for total organic carbon were below the control limit.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/18/2015 and 09/19/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0918TOCL2 / F0918TOCS2 and F0919TOCL1 / F0919TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0919TOCS1, Client Sample BA1B01201305: Low MS/MSD %R = 68%/74%. The associated samples are qualified as estimated with a potential low bias (J-). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. QC Batch F0918TOCS2: A sample from another SDG was used for the MS/MSD.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			No LCSD for QC Batch F0918TOCL2 / F0918TOCS2.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021753-020420161833, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	February 12, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	February 14, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	11	
BNASIM/NONE	11	
PCBSIM/NONE	11	
SW9060/NONE	11	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021753-020420161833. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate RPD
Initial Calibration Verification
Lab Replicate RPD
Material Blank
MS Recovery
MS RPD
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 605 results (100.00%) out of the 605 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and five composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Reviewed by Tracy Young, Senior Chemist — February 12, 2016

Reviewed by Rachel Jesinger — February 16, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0916TSB5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3048		1/1	9/16/2015 18:00		9/16/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSB6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3049		1/1	9/16/2015 18:00		9/16/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0916TSD5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201301	15-02-1753-1		1/1	11/21/2013 10:00		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201303	15-02-1753-2		1/1	11/21/2013 10:01		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201305	15-02-1753-3		1/1	11/21/2013 10:02		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201307	15-02-1753-4		1/1	11/21/2013 10:03		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201313-15	15-02-1753-20		1/1	11/21/2013 10:05		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201317-19	15-02-1753-21		1/1	11/21/2013 10:06		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201321-23	15-02-1753-22		1/1	11/21/2013 10:07		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201325-27	15-02-1753-23		1/1	11/21/2013 10:08		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201329-31	15-02-1753-24		1/1	11/21/2013 10:09		9/16/2015 18:00	/	N
BA10DC	SE	BA10DC01201333-35	15-02-1753-25		1/1	11/21/2013 10:10		9/16/2015 18:00	/	N

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Batch Report

Test Method: A2540B Analysis Batch: F0916TSD6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201309-11	15-02-1753-19		1/1	11/21/2013 10:04		9/16/2015 18:00	/	N

Test Method: BNASIM Analysis Batch: 150916L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-6		1/1	9/16/2015 00:00	9/16/2015 00:00	9/24/2015 16:44	150916L03/	BS
LABQC	SQ	LABQC	099-16-582-6		1/1	9/16/2015 00:00	9/16/2015 00:00	9/24/2015 16:58	150916L03/	BD
LABQC	SQ	LABQC	099-16-582-6		1/1	9/16/2015 00:00	9/16/2015 00:00	9/24/2015 17:12	150916L03/	LB

Test Method: BNASIM Analysis Batch: 150916S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201303	15-02-1753-2		1/1	11/21/2013 10:01	9/16/2015 00:00	9/24/2015 19:18	150916L03/	N
BA10DC	SE	BA10DC01201305	15-02-1753-3		1/1	11/21/2013 10:02	9/16/2015 00:00	9/24/2015 19:32	150916L03/	N
BA10DC	SE	BA10DC01201307	15-02-1753-4		1/1	11/21/2013 10:03	9/16/2015 00:00	9/24/2015 19:46	150916L03/	N
BA10DC	SE	BA10DC01201309-11	15-02-1753-19		1/1	11/21/2013 10:04	9/16/2015 00:00	9/24/2015 20:00	150916L03/	N
BA10DC	SE	BA10DC01201313-15	15-02-1753-20		1/1	11/21/2013 10:05	9/16/2015 00:00	9/24/2015 20:14	150916L03/	N
BA10DC	SE	BA10DC01201317-19	15-02-1753-21		1/1	11/21/2013 10:06	9/16/2015 00:00	9/24/2015 20:28	150916L03/	N
BA10DC	SE	BA10DC01201321-23	15-02-1753-22		1/1	11/21/2013 10:07	9/16/2015 00:00	9/24/2015 20:42	150916L03/	N
BA10DC	SE	BA10DC01201325-27	15-02-1753-23		1/1	11/21/2013 10:08	9/16/2015 00:00	9/24/2015 20:56	150916L03/	N
BA10DC	SE	BA10DC01201329-31	15-02-1753-24		1/1	11/21/2013 10:09	9/16/2015 00:00	9/24/2015 21:10	150916L03/	N
BA10DC	SE	BA10DC01201333-35	15-02-1753-25		1/1	11/21/2013 10:10	9/16/2015 00:00	9/24/2015 21:24	150916L03/	N
BA10DC	SE	BA10DC01201301	15-02-1753-1		1/1	11/21/2013 10:00	9/16/2015 00:00	9/24/2015 21:38	150916L03/	N
BA10DC	SE	BA10DC01201321-23	15-02-1753-22		2/5	11/21/2013 10:07	9/16/2015 00:00	9/25/2015 15:13	150916L03/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 150916S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201325-27	15-02-1753-23		2/5	11/21/2013 10:08	9/16/2015 00:00	9/25/2015 15:27	150916L03/	N

Test Method: PCBSIM Analysis Batch: 150916L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-115		1/1	9/16/2015 00:00	9/16/2015 00:00	9/22/2015 18:34	150916L04/	BS
LABQC	SQ	LABQC	099-16-418-115		1/1	9/16/2015 00:00	9/16/2015 00:00	9/22/2015 19:00	150916L04/	BD
LABQC	SQ	LABQC	099-16-418-115		1/1	9/16/2015 00:00	9/16/2015 00:00	9/22/2015 19:25	150916L04/	LB

Test Method: PCBSIM Analysis Batch: 150916S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201303	15-02-1753-2		1/1	11/21/2013 10:01	9/16/2015 00:00	9/22/2015 20:15	150916L04/	N
BA10DC	SE	BA10DC01201305	15-02-1753-3		1/1	11/21/2013 10:02	9/16/2015 00:00	9/22/2015 20:40	150916L04/	N
BA10DC	SE	BA10DC01201309-11	15-02-1753-19		1/1	11/21/2013 10:04	9/16/2015 00:00	9/22/2015 21:30	150916L04/	N
BA10DC	SE	BA10DC01201313-15	15-02-1753-20		1/1	11/21/2013 10:05	9/16/2015 00:00	9/22/2015 21:54	150916L04/	N
BA10DC	SE	BA10DC01201317-19	15-02-1753-21		1/1	11/21/2013 10:06	9/16/2015 00:00	9/22/2015 22:19	150916L04/	N
BA10DC	SE	BA10DC01201321-23	15-02-1753-22		1/1	11/21/2013 10:07	9/16/2015 00:00	9/22/2015 22:43	150916L04/	N
BA10DC	SE	BA10DC01201301	15-02-1753-1		1/1	11/21/2013 10:00	9/16/2015 00:00	10/9/2015 05:12	150916L04/	N
BA10DC	SE	BA10DC01201307	15-02-1753-4		1/1	11/21/2013 10:03	9/16/2015 00:00	10/9/2015 11:43	150916L04/	N
BA10DC	SE	BA10DC01201333-35	15-02-1753-25		1/1	11/21/2013 10:10	9/16/2015 00:00	10/9/2015 16:36	150916L04/	N
BA10DC	SE	BA10DC01201329-31	15-02-1753-24		1/1	11/21/2013 10:09	9/16/2015 00:00	10/9/2015 17:01	150916L04/	N

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Batch Report

Test Method: PCBSIM Analysis Batch: 150916S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201325-27	15-02-1753-23		1/1	11/21/2013 10:08	9/16/2015 00:00	10/13/2015 15:00	150916L04/	N

Test Method: SW9060 Analysis Batch: F0918TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1381		1/1	9/18/2015 23:01	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1381		1/1	9/18/2015 23:01	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0918TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201301	15-02-1753-1		1/1	11/21/2013 10:00	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201303	15-02-1753-2		1/1	11/21/2013 10:01	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201305	15-02-1753-3		1/1	11/21/2013 10:02	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201307	15-02-1753-4		1/1	11/21/2013 10:03	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201309-11	15-02-1753-19		1/1	11/21/2013 10:04	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201313-15	15-02-1753-20		1/1	11/21/2013 10:05	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0918TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA10DC	SE	BA10DC01201317-19	15-02-1753-21		1/1	11/21/2013 10:06	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201321-23	15-02-1753-22		1/1	11/21/2013 10:07	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201325-27	15-02-1753-23		1/1	11/21/2013 10:08	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201329-31	15-02-1753-24		1/1	11/21/2013 10:09	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N
BA10DC	SE	BA10DC01201333-35	15-02-1753-25		1/1	11/21/2013 10:10	9/18/2015 23:01	9/18/2015 23:01	F0918TOCL2 /	N

Automated Data Review Detail Report for 15021753-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 1502175 020 201 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA10DC01201301 (N) / 15-02-1753-1	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201303 (N) / 15-02-1753-2	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201305 (N) / 15-02-1753-3	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201307 (N) / 15-02-1753-4	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201309-11 (N) / 15-02-1753-19	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201313-15 (N) / 15-02-1753-20	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201317-19 (N) / 15-02-1753-21	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201321-23 (N) / 15-02-1753-22	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201321-23 (N) / 15-02-1753-22	2 / 5.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201325-27 (N) / 15-02-1753-23	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201325-27 (N) / 15-02-1753-23	2 / 5.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201329-31 (N) / 15-02-1753-24	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201333-35 (N) / 15-02-1753-25	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA10DC01201301 (N) / 15-02-1753-1	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201303 (N) / 15-02-1753-2	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201305 (N) / 15-02-1753-3	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201307 (N) / 15-02-1753-4	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201309-11 (N) / 15-02-1753-19	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA10DC01201313-15 (N) / 15-02-1753-20	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2			

Prep Hold Time	BA10DC01201317-19 (N) / 15-02-1753-21	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA10DC01201321-23 (N) / 15-02-1753-22	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA10DC01201325-27 (N) / 15-02-1753-23	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA10DC01201329-31 (N) / 15-02-1753-24	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA10DC01201333-35 (N) / 15-02-1753-25	1 / 1.00	All in Run	664 (Days)	J/UJ	< 360	< 720	H2		
Surrogate	BA10DC01201305 (N) / 15-02-1753-3	1 / 1.00	Terphenyl-d14	49.8 (Percent)	J/UJ	50 - 125	10 - 135	S	%R = 50% Qualifier removed	
Surrogate	BA10DC01201307 (N) / 15-02-1753-4	1 / 1.00	Terphenyl-d14	49.5 (Percent)	J/UJ	50 - 125	10 - 135	S	%R = 50% Qualifier removed	

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA10DC01201301 (N) / 15-02-1753-1	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201303 (N) / 15-02-1753-2	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201305 (N) / 15-02-1753-3	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201307 (N) / 15-02-1753-4	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201309-11 (N) / 15-02-1753-19	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201313-15 (N) / 15-02-1753-20	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201317-19 (N) / 15-02-1753-21	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201321-23 (N) / 15-02-1753-22	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201325-27 (N) / 15-02-1753-23	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201329-31 (N) / 15-02-1753-24	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA10DC01201333-35 (N) / 15-02-1753-25	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	Solids	0.10	62.7	62.7 J	-	PERCENT	H1
BA10DC01201303	15-02-1753-2	SE	N	Solids	0.10	69.3	69.3 J	-	PERCENT	H1
BA10DC01201305	15-02-1753-3	SE	N	Solids	0.10	69.4	69.4 J	-	PERCENT	H1
BA10DC01201307	15-02-1753-4	SE	N	Solids	0.10	70.3	70.3 J	-	PERCENT	H1
BA10DC01201309-11	15-02-1753-19	SE	N	Solids	0.10	70.5	70.5 J	-	PERCENT	H1
BA10DC01201313-15	15-02-1753-20	SE	N	Solids	0.10	71.7	71.7 J	-	PERCENT	H1
BA10DC01201317-19	15-02-1753-21	SE	N	Solids	0.10	72.8	72.8 J	-	PERCENT	H1
BA10DC01201321-23	15-02-1753-22	SE	N	Solids	0.10	70.3	70.3 J	-	PERCENT	H1
BA10DC01201325-27	15-02-1753-23	SE	N	Solids	0.10	71.4	71.4 J	-	PERCENT	H1
BA10DC01201329-31	15-02-1753-24	SE	N	Solids	0.10	72.4	72.4 J	-	PERCENT	H1
BA10DC01201333-35	15-02-1753-25	SE	N	Solids	0.10	73.4	73.4 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.2	6.9	6.9 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	38.0	38.0 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	o,p'-DDD	3.2	3.2	3.2 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	o,p'-DDE	3.2	29.0	29.0 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	p,p'-DDD	3.2	14.0	14.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	p,p'-DDE	3.2	200	200 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	p,p'-DDT	3.2	7.8	7.8 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	8.1	8.1 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	40.0	40.0 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	o,p'-DDE	2.9	32.0	32.0 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	p,p'-DDD	2.9	14.0	14.0 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	p,p'-DDE	2.9	210	210 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	p,p'-DDT	2.9	4.8	4.8 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	10.0	10.0 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	57.0	57.0 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	o,p'-DDE	2.9	43.0	43.0 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	p,p'-DDD	2.9	19.0	19.0 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	p,p'-DDE	2.9	270	270 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	p,p'-DDT	2.9	7.2	7.2 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	9.8	9.8 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	46.0	46.0 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	o,p'-DDD	2.9	13.0	13.0 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	o,p'-DDE	2.9	37.0	37.0 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	p,p'-DDD	2.9	23.0	23.0 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	p,p'-DDE	2.9	230	230 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021753-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201307	15-02-1753-4	SE	N	p,p'-DDT	2.9	42.0	42.0 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	12.0	12.0 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	63.0	63.0 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	o,p'-DDE	2.8	50.0	50.0 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	p,p'-DDD	2.8	22.0	22.0 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	p,p'-DDE	2.8	310	310 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	p,p'-DDT	2.8	50.0	50.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	13.0	13.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	95.0	95.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	o,p'-DDE	2.8	67.0	67.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	p,p'-DDD	2.8	24.0	24.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	p,p'-DDE	2.8	410	410 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	p,p'-DDT	2.8	15.0	15.0 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	17.0	17.0 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	o,p'-DDE	2.8	110	110 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	p,p'-DDD	2.8	40.0	40.0 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	p,p'-DDE	2.8	610	610 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	p,p'-DDT	2.8	170	170 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201321-23	15-02-1753-22	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	25.0	25.0 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	360	360 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	o,p'-DDE	2.9	170	170 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	p,p'-DDD	2.9	41.0	41.0 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	p,p'-DDE	14.0	790	790 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	p,p'-DDT	2.9	15.0	15.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	24.0	24.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	390	390 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	o,p'-DDE	2.8	160	160 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	p,p'-DDD	2.8	50.0	50.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	p,p'-DDE	14.0	700	700 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	p,p'-DDT	2.8	19.0	19.0 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	14.0	14.0 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	250	250 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	o,p'-DDE	2.8	110	110 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	o,p'-DDT	2.8	8.3	8.3 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	p,p'-DDD	2.8	40.0	40.0 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	p,p'-DDE	2.8	620	620 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	p,p'-DDT	2.8	41.0	41.0 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	4.0	4.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201333-35	15-02-1753-25	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	47.0	47.0 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	o,p'-DDE	2.7	28.0	28.0 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	p,p'-DDD	2.7	10.0	10.0 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	p,p'-DDE	2.7	160	160 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	p,p'-DDT	2.7	4.8	4.8 J	-	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	0.78	0.78 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	0.97	0.97 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	4.0	4.0 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	0.56	0.56 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	3.2	3.2 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	1.0	1.0 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	3.2	3.2 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	0.85	0.85 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	0.55	0.55 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	PCB005/PCB008	0.64	0.64	0.64 UJ		ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	PCB132/PCB153	0.64	3.9	3.9 J	-	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	PCB-138/158	0.64	4.2	4.2 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.56	0.56 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.71	0.71 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.82	0.82 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.69	0.69 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.76	0.76 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201303	15-02-1753-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.96	0.96 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.94	0.94 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.56	0.56 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.71	0.71 J	-	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	PCB132/PCB153	0.57	3.4	3.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201303	15-02-1753-2	SE	N	PCB-138/158	0.57	3.0	3.0 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.58	0.58 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.57	0.57 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201305	15-02-1753-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.94	0.94 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.98	0.98 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.98	0.98 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.57	0.57 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201305	15-02-1753-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	PCB132/PCB153	0.58	3.5	3.5 J	-	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	PCB-138/158	0.58	3.0	3.0 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.36	0.36 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.63	0.63 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.79	0.79 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.63	0.63 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.46	0.46 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.75	0.75 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201307	15-02-1753-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.93	0.93 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	PCB132/PCB153	0.57	3.8	3.8 J	-	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	PCB-138/158	0.57	3.8	3.8 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.71	0.71 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.64	0.64 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.63	0.63 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.78	0.78 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201309-11	15-02-1753-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	PCB132/PCB153	0.57	5.1	5.1 J	-	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	PCB-138/158	0.57	4.4	4.4 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.4	1.4 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201313-15	15-02-1753-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.5	6.5 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201313-15	15-02-1753-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	PCB132/PCB153	0.56	7.5	7.5 J	-	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	PCB-138/158	0.56	6.6	6.6 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.7	1.7 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.9	5.9 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.3	8.3 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.6	1.6 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.8	7.8 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.4	9.4 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201317-19	15-02-1753-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	PCB132/PCB153	0.55	10.0	10.0 J	-	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	PCB-138/158	0.55	9.2	9.2 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.1	2.1 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.7	5.7 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.6	7.6 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.8	9.8 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201321-23	15-02-1753-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.7	8.7 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	PCB132/PCB153	0.57	12.0	12.0 J	-	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	PCB-138/158	0.57	10.0	10.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.4	1.4 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.8	6.8 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.7	5.7 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201325-27	15-02-1753-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.8	7.8 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.77	0.77 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	PCB005/PCB008	0.56	1.2	1.2 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	PCB132/PCB153	0.56	11.0	11.0 J	-	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	PCB-138/158	0.56	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.73	0.73 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.53	0.53 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.93	0.93 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.91	0.91 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.82	0.82 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.8	6.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.3	1.3 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.32	0.32 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201329-31	15-02-1753-24	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.83	0.83 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	PCB132/PCB153	0.56	7.4	7.4 J	-	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	PCB-138/158	0.56	7.4	7.4 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.58	0.58 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.40	0.40 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.36	0.36 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.76	0.76 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.33	0.33 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.3	2.3 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.6	2.6 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201333-35	15-02-1753-25	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.93	0.93 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.49	0.49 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	PCB132/PCB153	0.55	2.1	2.1 J	-	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	PCB-138/158	0.55	2.5	2.5 J	-	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	Total Organic Carbon	0.080	0.93	0.93 J	-	PERCENT	H1
BA10DC01201303	15-02-1753-2	SE	N	Total Organic Carbon	0.072	1.2	1.2 J	-	PERCENT	H1
BA10DC01201305	15-02-1753-3	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1
BA10DC01201307	15-02-1753-4	SE	N	Total Organic Carbon	0.071	1.2	1.2 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021753-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA10DC01201309-11	15-02-1753-19	SE	N	Total Organic Carbon	0.071	1.1	1.1 J	-	PERCENT	H1
BA10DC01201313-15	15-02-1753-20	SE	N	Total Organic Carbon	0.070	1.3	1.3 J	-	PERCENT	H1
BA10DC01201317-19	15-02-1753-21	SE	N	Total Organic Carbon	0.069	1.3	1.3 J	-	PERCENT	H1
BA10DC01201321-23	15-02-1753-22	SE	N	Total Organic Carbon	0.071	0.84	0.84 J	-	PERCENT	H1
BA10DC01201325-27	15-02-1753-23	SE	N	Total Organic Carbon	0.070	1.4	1.4 J	-	PERCENT	H1
BA10DC01201329-31	15-02-1753-24	SE	N	Total Organic Carbon	0.069	1.3	1.3 J	-	PERCENT	H1
BA10DC01201333-35	15-02-1753-25	SE	N	Total Organic Carbon	0.068	0.98	0.98 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	1	Solids	0.10	62.7	62.7 J	PERCENT	H1
BA10DC01201303	15-02-1753-2	SE	N	1	Solids	0.10	69.3	69.3 J	PERCENT	H1
BA10DC01201305	15-02-1753-3	SE	N	1	Solids	0.10	69.4	69.4 J	PERCENT	H1
BA10DC01201307	15-02-1753-4	SE	N	1	Solids	0.10	70.3	70.3 J	PERCENT	H1
BA10DC01201309-11	15-02-1753-19	SE	N	1	Solids	0.10	70.5	70.5 J	PERCENT	H1
BA10DC01201313-15	15-02-1753-20	SE	N	1	Solids	0.10	71.7	71.7 J	PERCENT	H1
BA10DC01201317-19	15-02-1753-21	SE	N	1	Solids	0.10	72.8	72.8 J	PERCENT	H1
BA10DC01201321-23	15-02-1753-22	SE	N	1	Solids	0.10	70.3	70.3 J	PERCENT	H1
BA10DC01201325-27	15-02-1753-23	SE	N	1	Solids	0.10	71.4	71.4 J	PERCENT	H1
BA10DC01201329-31	15-02-1753-24	SE	N	1	Solids	0.10	72.4	72.4 J	PERCENT	H1
BA10DC01201333-35	15-02-1753-25	SE	N	1	Solids	0.10	73.4	73.4 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	6.9	6.9 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	38.0	38.0 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	o,p'-DDE	3.2	29.0	29.0 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	p,p'-DDD	3.2	14.0	14.0 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	p,p'-DDE	3.2	200	200 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	p,p'-DDT	3.2	7.8	7.8 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201303	15-02-1753-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	8.1	8.1 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	40.0	40.0 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	o,p'-DDE	2.9	32.0	32.0 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	p,p'-DDD	2.9	14.0	14.0 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	p,p'-DDE	2.9	210	210 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	p,p'-DDT	2.9	4.8	4.8 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	10.0	10.0 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	57.0	57.0 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	o,p'-DDE	2.9	43.0	43.0 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	p,p'-DDD	2.9	19.0	19.0 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	p,p'-DDE	2.9	270	270 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	p,p'-DDT	2.9	7.2	7.2 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	9.8	9.8 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	46.0	46.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	o,p'-DDD	2.9	13.0	13.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	o,p'-DDE	2.9	37.0	37.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	p,p'-DDD	2.9	23.0	23.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	p,p'-DDE	2.9	230	230 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	p,p'-DDT	2.9	42.0	42.0 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	12.0	12.0 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	63.0	63.0 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	o,p'-DDE	2.8	50.0	50.0 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	p,p'-DDD	2.8	22.0	22.0 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	p,p'-DDE	2.8	310	310 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	p,p'-DDT	2.8	50.0	50.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201313-15	15-02-1753-20	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	95.0	95.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	o,p'-DDE	2.8	67.0	67.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	p,p'-DDD	2.8	24.0	24.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	p,p'-DDE	2.8	410	410 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	p,p'-DDT	2.8	15.0	15.0 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	17.0	17.0 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	o,p'-DDE	2.8	110	110 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	p,p'-DDD	2.8	40.0	40.0 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	p,p'-DDE	2.8	610	610 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	p,p'-DDT	2.8	170	170 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	25.0	25.0 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	360	360 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	o,p'-DDE	2.9	170	170 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	p,p'-DDD	2.9	41.0	41.0 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	5	p,p'-DDE	14.0	790	790 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	p,p'-DDT	2.9	15.0	15.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	24.0	24.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	390	390 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	o,p'-DDE	2.8	160	160 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	p,p'-DDD	2.8	50.0	50.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	5	p,p'-DDE	14.0	700	700 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	p,p'-DDT	2.8	19.0	19.0 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	14.0	14.0 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	250	250 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	o,p'-DDE	2.8	110	110 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201329-31	15-02-1753-24	SE	N	1	o,p'-DDT	2.8	8.3	8.3 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	p,p'-DDD	2.8	40.0	40.0 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	p,p'-DDE	2.8	620	620 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	p,p'-DDT	2.8	41.0	41.0 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	4.0	4.0 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	47.0	47.0 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	o,p'-DDE	2.7	28.0	28.0 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	p,p'-DDD	2.7	10.0	10.0 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	p,p'-DDE	2.7	160	160 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	p,p'-DDT	2.7	4.8	4.8 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	0.78	0.78 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	0.97	0.97 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	4.0	4.0 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	0.56	0.56 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	3.2	3.2 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	1.0	1.0 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	3.2	3.2 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	0.85	0.85 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	0.55	0.55 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	PCB132/PCB153	0.64	3.9	3.9 J	ug/kg	H2
BA10DC01201301	15-02-1753-1	SE	N	1	PCB-138/158	0.64	4.2	4.2 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.56	0.56 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.71	0.71 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.82	0.82 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.69	0.69 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.76	0.76 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201303	15-02-1753-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.96	0.96 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.94	0.94 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.56	0.56 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.71	0.71 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	PCB132/PCB153	0.57	3.4	3.4 J	ug/kg	H2
BA10DC01201303	15-02-1753-2	SE	N	1	PCB-138/158	0.57	3.0	3.0 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.58	0.58 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.57	0.57 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.94	0.94 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201305	15-02-1753-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.57	0.57 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	PCB132/PCB153	0.58	3.5	3.5 J	ug/kg	H2
BA10DC01201305	15-02-1753-3	SE	N	1	PCB-138/158	0.58	3.0	3.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.36	0.36 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.63	0.63 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.79	0.79 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.63	0.63 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.44	0.44 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.46	0.46 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.75	0.75 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.93	0.93 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201307	15-02-1753-4	SE	N	1	PCB132/PCB153	0.57	3.8	3.8 J	ug/kg	H2
BA10DC01201307	15-02-1753-4	SE	N	1	PCB-138/158	0.57	3.8	3.8 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.71	0.71 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.64	0.64 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.63	0.63 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.78	0.78 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	PCB132/PCB153	0.57	5.1	5.1 J	ug/kg	H2
BA10DC01201309-11	15-02-1753-19	SE	N	1	PCB-138/158	0.57	4.4	4.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.4	1.4 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.5	6.5 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA10DC01201313-15	15-02-1753-20	SE	N	1	PCB132/PCB153	0.56	7.5	7.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201313-15	15-02-1753-20	SE	N	1	PCB-138/158	0.56	6.6	6.6 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.7	1.7 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.3	8.3 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.6	1.6 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.8	7.8 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.4	9.4 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2

Automated Data Review Detail Report for 15021753-020420161833
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201317-19	15-02-1753-21	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	PCB132/PCB153	0.55	10.0	10.0 J	ug/kg	H2
BA10DC01201317-19	15-02-1753-21	SE	N	1	PCB-138/158	0.55	9.2	9.2 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.1	2.1 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.7	5.7 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.6	7.6 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.8	9.8 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.7	8.7 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	PCB132/PCB153	0.57	12.0	12.0 J	ug/kg	H2
BA10DC01201321-23	15-02-1753-22	SE	N	1	PCB-138/158	0.57	10.0	10.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.4	1.4 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.8	6.8 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.7	5.7 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.5	1.5 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.8	7.8 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.77	0.77 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	PCB005/PCB008	0.56	1.2	1.2 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	PCB132/PCB153	0.56	11.0	11.0 J	ug/kg	H2
BA10DC01201325-27	15-02-1753-23	SE	N	1	PCB-138/158	0.56	11.0	11.0 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.73	0.73 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.53	0.53 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.93	0.93 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.28	0.91	0.91 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.82	0.82 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.8	6.8 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.3	1.3 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.32	0.32 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.83	0.83 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	PCB132/PCB153	0.56	7.4	7.4 J	ug/kg	H2
BA10DC01201329-31	15-02-1753-24	SE	N	1	PCB-138/158	0.56	7.4	7.4 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.27	0.40	0.40 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.36	0.36 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.76	0.76 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.33	0.33 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.3	2.3 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.6	2.6 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.93	0.93 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.49	0.49 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	PCB132/PCB153	0.55	2.1	2.1 J	ug/kg	H2
BA10DC01201333-35	15-02-1753-25	SE	N	1	PCB-138/158	0.55	2.5	2.5 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201301	15-02-1753-1	SE	N	1	Total Organic Carbon	0.080	0.93	0.93 J	PERCENT	H1
BA10DC01201303	15-02-1753-2	SE	N	1	Total Organic Carbon	0.072	1.2	1.2 J	PERCENT	H1
BA10DC01201305	15-02-1753-3	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA10DC01201307	15-02-1753-4	SE	N	1	Total Organic Carbon	0.071	1.2	1.2 J	PERCENT	H1
BA10DC01201309-11	15-02-1753-19	SE	N	1	Total Organic Carbon	0.071	1.1	1.1 J	PERCENT	H1
BA10DC01201313-15	15-02-1753-20	SE	N	1	Total Organic Carbon	0.070	1.3	1.3 J	PERCENT	H1
BA10DC01201317-19	15-02-1753-21	SE	N	1	Total Organic Carbon	0.069	1.3	1.3 J	PERCENT	H1
BA10DC01201321-23	15-02-1753-22	SE	N	1	Total Organic Carbon	0.071	0.84	0.84 J	PERCENT	H1
BA10DC01201325-27	15-02-1753-23	SE	N	1	Total Organic Carbon	0.070	1.4	1.4 J	PERCENT	H1
BA10DC01201329-31	15-02-1753-24	SE	N	1	Total Organic Carbon	0.069	1.3	1.3 J	PERCENT	H1
BA10DC01201333-35	15-02-1753-25	SE	N	1	Total Organic Carbon	0.068	0.98	0.98 J	PERCENT	H1

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Samples from different SDGs were used for the laboratory replicates in both batches.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB5 / F0916TSD5 and F0916TSB6 / F0916TSD6
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	The Laboratory Replicates were performed on samples from different SDGs for both batches. Consequently, an assessment of precision and accuracy cannot be made.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from a different SDG was used for the MS/MSD in Batch 150916S03.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/24/2015 and 09/25/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150916L03 / 150916S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	The MS/MSD analyses were performed on a project sample from a different SDG. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for the batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA10DC01201321-23: 4,4'-DDE at 5x, and BA10DC01201325-27: 4,4'-DDE at 5x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in Batch 150916S04.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?	•			09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/22/2015, 10/09/2015, and 10/13/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150916L04 / 150916S04
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	The MS/MSD analyses were performed on a sample from another SDG. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?		•		All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD in Batch F0918TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/21/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/18/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0918TOCL2 / F0918TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	The MS/MSD analyses were performed on a sample from another SDG. Consequently, an assessment of matrix affects cannot be made.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only in QC Batch F0918TOCS2. An assessment of precision cannot be made for the associated samples in this SDG.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021754-020420161834, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	April 14, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	April 14, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	11	
BNASIM/NONE	11	
PCBSIM/NONE	11	
SW9060/NONE	11	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021754-020420161834. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 605 results (100.00%) out of the 605 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and twelve composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Rachel Jesinger — February 17, 2016

Reviewed by Rachel Jesinger, QC Chemist

Tracy Young — February 17, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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EPA, Region 9
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Batch Report

Test Method: A2540B Analysis Batch: F0917TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3052		1/1	9/17/2015 18:00		9/17/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0917TSD2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201301	15-02-1754-1		1/1	11/18/2013 14:25		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201303	15-02-1754-2		1/1	11/18/2013 14:26		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201305	15-02-1754-3		1/1	11/18/2013 14:27		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201307	15-02-1754-4		1/1	11/18/2013 14:28		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201313-15	15-02-1754-19		1/1	11/18/2013 14:30		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201317-19	15-02-1754-20		1/1	11/18/2013 14:31		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201321-23	15-02-1754-21		1/1	11/18/2013 14:32		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201325-27	15-02-1754-22		1/1	11/18/2013 14:33		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201329-31	15-02-1754-23		1/1	11/18/2013 14:34		9/17/2015 18:00	/	N
BA3B	SE	BA3B01201333	15-02-1754-17		1/1	11/18/2013 14:35		9/17/2015 18:00	/	LR
BA3B	SE	BA3B01201333	15-02-1754-17		1/1	11/18/2013 14:35		9/17/2015 18:00	/	N

Test Method: BNASIM Analysis Batch: 150916L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-6		1/1	9/16/2015 00:00	9/16/2015 00:00	9/24/2015 16:44	150916L03/	BS
LABQC	SQ	LABQC	099-16-582-6		1/1	9/16/2015 00:00	9/16/2015 00:00	9/24/2015 16:58	150916L03/	BD

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Batch Report

Test Method: BNASIM Analysis Batch: 150916L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-6		1/1	9/16/2015 00:00	9/16/2015 00:00	9/24/2015 17:12	150916L03/	LB

Test Method: BNASIM Analysis Batch: 150916S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29	9/16/2015 00:00	9/24/2015 18:22	150916L03/	MS
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29	9/16/2015 00:00	9/24/2015 18:36	150916L03/	SD
BA3B	SE	BA3B01201303	15-02-1754-2		1/1	11/18/2013 14:26	9/16/2015 00:00	9/24/2015 21:52	150916L03/	N
BA3B	SE	BA3B01201305	15-02-1754-3		1/1	11/18/2013 14:27	9/16/2015 00:00	9/24/2015 22:06	150916L03/	N
BA3B	SE	BA3B01201307	15-02-1754-4		1/1	11/18/2013 14:28	9/16/2015 00:00	9/24/2015 22:20	150916L03/	N
BA3B	SE	BA3B01201333	15-02-1754-17		1/1	11/18/2013 14:35	9/16/2015 00:00	9/24/2015 22:34	150916L03/	N
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29	9/16/2015 00:00	9/24/2015 22:48	150916L03/	N
BA3B	SE	BA3B01201313-15	15-02-1754-19		1/1	11/18/2013 14:30	9/16/2015 00:00	9/24/2015 23:02	150916L03/	N
BA3B	SE	BA3B01201317-19	15-02-1754-20		1/1	11/18/2013 14:31	9/16/2015 00:00	9/24/2015 23:16	150916L03/	N
BA3B	SE	BA3B01201321-23	15-02-1754-21		1/1	11/18/2013 14:32	9/16/2015 00:00	9/24/2015 23:30	150916L03/	N
BA3B	SE	BA3B01201301	15-02-1754-1		1/1	11/18/2013 14:25	9/16/2015 00:00	9/25/2015 00:11	150916L03/	N
BA3B	SE	BA3B01201303	15-02-1754-2		2/10	11/18/2013 14:26	9/16/2015 00:00	9/25/2015 15:41	150916L03/	N
BA3B	SE	BA3B01201305	15-02-1754-3		2/10	11/18/2013 14:27	9/16/2015 00:00	9/25/2015 15:55	150916L03/	N
BA3B	SE	BA3B01201307	15-02-1754-4		2/10	11/18/2013 14:28	9/16/2015 00:00	9/25/2015 16:09	150916L03/	N
BA3B	SE	BA3B01201309-11	15-02-1754-18		2/2	11/18/2013 14:29	9/16/2015 00:00	11/6/2015 19:10	150916L03/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 150916L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-7		1/1	9/16/2015 00:00	9/16/2015 00:00	9/25/2015 10:28	150916L05/	BS
LABQC	SQ	LABQC	099-16-582-7		1/1	9/16/2015 00:00	9/16/2015 00:00	9/25/2015 10:42	150916L05/	BD
LABQC	SQ	LABQC	099-16-582-7		1/1	9/16/2015 00:00	9/16/2015 00:00	9/25/2015 10:56	150916L05/	LB

Test Method: BNASIM Analysis Batch: 150916S05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201325-27	15-02-1754-22		1/1	11/18/2013 14:33	9/16/2015 00:00	9/24/2015 23:44	150916L05/	N
BA3B	SE	BA3B01201329-31	15-02-1754-23		1/1	11/18/2013 14:34	9/16/2015 00:00	9/24/2015 23:58	150916L05/	N

Test Method: PCBSIM Analysis Batch: 150916L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-115		1/1	9/16/2015 00:00	9/16/2015 00:00	9/22/2015 18:34	150916L04/	BS
LABQC	SQ	LABQC	099-16-418-115		1/1	9/16/2015 00:00	9/16/2015 00:00	9/22/2015 19:00	150916L04/	BD
LABQC	SQ	LABQC	099-16-418-115		1/1	9/16/2015 00:00	9/16/2015 00:00	9/22/2015 19:25	150916L04/	LB

Test Method: PCBSIM Analysis Batch: 150916S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201301	15-02-1754-1		1/1	11/18/2013 14:25	9/16/2015 00:00	9/23/2015 00:21	150916L04/	N
BA3B	SE	BA3B01201303	15-02-1754-2		1/1	11/18/2013 14:26	9/16/2015 00:00	9/23/2015 00:45	150916L04/	N
BA3B	SE	BA3B01201305	15-02-1754-3		1/1	11/18/2013 14:27	9/16/2015 00:00	9/23/2015 01:09	150916L04/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150916S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201307	15-02-1754-4		1/1	11/18/2013 14:28	9/16/2015 00:00	9/23/2015 01:34	150916L04/	N
BA3B	SE	BA3B01201333	15-02-1754-17		1/1	11/18/2013 14:35	9/16/2015 00:00	9/23/2015 01:58	150916L04/	N
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29	9/16/2015 00:00	9/23/2015 02:22	150916L04/	N
BA3B	SE	BA3B01201313-15	15-02-1754-19		1/1	11/18/2013 14:30	9/16/2015 00:00	9/23/2015 02:46	150916L04/	N
BA3B	SE	BA3B01201317-19	15-02-1754-20		1/1	11/18/2013 14:31	9/16/2015 00:00	9/23/2015 03:10	150916L04/	N
BA3B	SE	BA3B01201321-23	15-02-1754-21		1/1	11/18/2013 14:32	9/16/2015 00:00	9/23/2015 03:35	150916L04/	N
BA3B	SE	BA3B01201321-23	15-02-1754-21		1/1	11/18/2013 14:32	9/16/2015 00:00	9/23/2015 04:47	150916L04/	MS
BA3B	SE	BA3B01201321-23	15-02-1754-21		1/1	11/18/2013 14:32	9/16/2015 00:00	9/23/2015 05:11	150916L04/	SD

Test Method: PCBSIM Analysis Batch: 150916L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-119		1/1	9/16/2015 00:00	9/16/2015 00:00	9/21/2015 20:20	150916L06/	BS
LABQC	SQ	LABQC	099-16-418-119		1/1	9/16/2015 00:00	9/16/2015 00:00	9/21/2015 20:45	150916L06/	BD
LABQC	SQ	LABQC	099-16-418-119		1/1	9/16/2015 00:00	9/16/2015 00:00	9/21/2015 21:10	150916L06/	LB

Test Method: PCBSIM Analysis Batch: 150916S06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201325-27	15-02-1754-22		1/1	11/18/2013 14:33	9/16/2015 00:00	9/23/2015 03:59	150916L06/	N
BA3B	SE	BA3B01201329-31	15-02-1754-23		1/1	11/18/2013 14:34	9/16/2015 00:00	9/23/2015 04:23	150916L06/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0919TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1392		1/1	9/19/2015 16:38	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	BD
LABQC	SQ	LABQC	099-06-013-1392		1/1	9/19/2015 16:38	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1392		1/1	9/19/2015 16:38	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0919TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201301	15-02-1754-1		1/1	11/18/2013 14:25	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA3B	SE	BA3B01201303	15-02-1754-2		1/1	11/18/2013 14:26	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA3B	SE	BA3B01201305	15-02-1754-3		1/1	11/18/2013 14:27	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA3B	SE	BA3B01201307	15-02-1754-4		1/1	11/18/2013 14:28	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N
BA3B	SE	BA3B01201333	15-02-1754-17		1/1	11/18/2013 14:35	9/19/2015 16:38	9/19/2015 16:38	F0919TOCL1 /	N

Test Method: SW9060 Analysis Batch: F0920TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1393		1/1	9/20/2015 16:44	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	BS

Batch Report

Test Method: SW9060 Analysis Batch: F0920TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1393		1/1	9/20/2015 16:44	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0920TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	MS
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	N
BA3B	SE	BA3B01201309-11	15-02-1754-18		1/1	11/18/2013 14:29	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	SD
BA3B	SE	BA3B01201313-15	15-02-1754-19		1/1	11/18/2013 14:30	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	N
BA3B	SE	BA3B01201317-19	15-02-1754-20		1/1	11/18/2013 14:31	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	N
BA3B	SE	BA3B01201321-23	15-02-1754-21		1/1	11/18/2013 14:32	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	N
BA3B	SE	BA3B01201325-27	15-02-1754-22		1/1	11/18/2013 14:33	9/20/2015 16:44	9/20/2015 16:44	F0920TOCL1 /	N

Test Method: SW9060 Analysis Batch: F1001TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1394		1/1	10/2/2015 00:01	10/2/2015 00:01	10/2/2015 00:01	F1001TOCL2 /	BS

Batch Report

Test Method: SW9060 Analysis Batch: F1001TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1394		1/1	10/2/2015 00:01	10/2/2015 00:01	10/2/2015 00:01	F1001TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F1001TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3B	SE	BA3B01201329-31	15-02-1754-23		1/1	11/18/2013 14:34	10/2/2015 00:01	10/2/2015 00:01	F1001TOCL2 /	N

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Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 1502175 020 201 1

EPA, Region 9

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA3B01201309-11 (SD) / 15-02-1754-18	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	-35.1 (Percent)	J/R	50 - 125	10 - 135	M	%R=17% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA3B01201309-11 (MS) / 15-02-1754-18	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	-5.38 (Percent)	J/R	50 - 125	10 - 135	M	%R=35% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA3B01201309-11 (SD) / 15-02-1754-18	1 / 1.00	o,p'-DDE	-11.5 (Percent)	J/R	50 - 125	10 - 135	M	%R=82% (wet wt.) Qualifier removed		
MS Recovery	BA3B01201309-11 (MS) / 15-02-1754-18	1 / 1.00	p,p'-DDD	131 (Percent)	J/None	50 - 125	10 - 135	M	%R=113% (wet wt.) Qualifier removed		
MS Recovery	BA3B01201309-11 (SD) / 15-02-1754-18	1 / 1.00	p,p'-DDE	130 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule: Qualifier removed		
MS Recovery	BA3B01201309-11 (MS) / 15-02-1754-18	1 / 1.00	p,p'-DDT	215 (Percent)	J/None	50 - 125	10 - 135	M	%R=203% (wet wt.) Qualifier = J/None		
MS RPD	15-02-1754-18 (SD) / 15-02-1754-18	1 / 1.00	p,p'-DDT	52.5 (RPD)	J/UJ	< 30	< 60	D2			
Prep Hold Time	BA3B01201301 (N) / 15-02-1754-1	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201303 (N) / 15-02-1754-2	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201303 (N) / 15-02-1754-2	2 / 10.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201305 (N) / 15-02-1754-3	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201305 (N) / 15-02-1754-3	2 / 10.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201307 (N) / 15-02-1754-4	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201307 (N) / 15-02-1754-4	2 / 10.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201309-11 (N) / 15-02-1754-18	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201309-11 (N) / 15-02-1754-18	2 / 2.00	All in Run	51.8 (Days)	J/UJ	< 40	< 80	H2			
Prep Hold Time	BA3B01201309-11 (N) / 15-02-1754-18	2 / 2.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3B01201313-15 (N) / 15-02-1754-19	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE						
Prep Hold Time	BA3B01201317-19 (N) / 15-02-1754-20	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201321-23 (N) / 15-02-1754-21	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201325-27 (N) / 15-02-1754-22	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201329-31 (N) / 15-02-1754-23	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201333 (N) / 15-02-1754-17	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201301 (N) / 15-02-1754-1	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201303 (N) / 15-02-1754-2	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201305 (N) / 15-02-1754-3	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201307 (N) / 15-02-1754-4	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201309-11 (N) / 15-02-1754-18	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201313-15 (N) / 15-02-1754-19	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201317-19 (N) / 15-02-1754-20	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201321-23 (N) / 15-02-1754-21	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201325-27 (N) / 15-02-1754-22	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201329-31 (N) / 15-02-1754-23	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3B01201333 (N) / 15-02-1754-17	1 / 1.00	All in Run	666 (Days)	J/UJ	< 360	< 720	H2

Automated Data Review Detail Report for 1502175 020 201 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA3B01201309-11 (SD) / 15-02-1754-18	1 / 1.00	Total Organic Carbon	0.0173 (Percent)	J/R	75 - 125	50 - 135	M	%R=70% (wet wt.) Qualifier = J/UJ		
MS Recovery	BA3B01201309-11 (MS) / 15-02-1754-18	1 / 1.00	Total Organic Carbon	0.0195 (Percent)	J/R	75 - 125	50 - 135	M	%R=77% (wet wt.) Qualifier removed		
Test Hold Time	BA3B01201301 (N) / 15-02-1754-1	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201303 (N) / 15-02-1754-2	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201305 (N) / 15-02-1754-3	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201307 (N) / 15-02-1754-4	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201309-11 (N) / 15-02-1754-18	1 / 1.00	All in Run	671 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201313-15 (N) / 15-02-1754-19	1 / 1.00	All in Run	671 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201317-19 (N) / 15-02-1754-20	1 / 1.00	All in Run	671 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201321-23 (N) / 15-02-1754-21	1 / 1.00	All in Run	671 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201325-27 (N) / 15-02-1754-22	1 / 1.00	All in Run	671 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201329-31 (N) / 15-02-1754-23	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3B01201333 (N) / 15-02-1754-17	1 / 1.00	All in Run	670 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	Solids	0.10	57.9	57.9 J	-	PERCENT	H1
BA3B01201303	15-02-1754-2	SE	N	Solids	0.10	62.3	62.3 J	-	PERCENT	H1
BA3B01201305	15-02-1754-3	SE	N	Solids	0.10	64.0	64.0 J	-	PERCENT	H1
BA3B01201307	15-02-1754-4	SE	N	Solids	0.10	67.6	67.6 J	-	PERCENT	H1
BA3B01201309-11	15-02-1754-18	SE	N	Solids	0.10	70.2	70.2 J	-	PERCENT	H1
BA3B01201313-15	15-02-1754-19	SE	N	Solids	0.10	70.6	70.6 J	-	PERCENT	H1
BA3B01201317-19	15-02-1754-20	SE	N	Solids	0.10	71.6	71.6 J	-	PERCENT	H1
BA3B01201321-23	15-02-1754-21	SE	N	Solids	0.10	73.0	73.0 J	-	PERCENT	H1
BA3B01201325-27	15-02-1754-22	SE	N	Solids	0.10	74.0	74.0 J	-	PERCENT	H1
BA3B01201329-31	15-02-1754-23	SE	N	Solids	0.10	73.5	73.5 J	-	PERCENT	H1
BA3B01201333	15-02-1754-17	SE	N	Solids	0.10	71.5	71.5 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.4	17.0	17.0 J	-	ug/kg	H2/M
BA3B01201301	15-02-1754-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	210	210 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	o,p'-DDD	3.4	26.0	26.0 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	o,p'-DDE	3.4	110	110 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	o,p'-DDT	3.4	15.0	15.0 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	p,p'-DDD	3.4	91.0	91.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	p,p'-DDE	3.4	820	820 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	p,p'-DDT	3.4	110	110 J		ug/kg	H2/M/D2
BA3B01201303	15-02-1754-2	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.2	87.0	87.0 J	-	ug/kg	H2/M
BA3B01201303	15-02-1754-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	830	830 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	o,p'-DDD	3.2	69.0	69.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	o,p'-DDE	3.2	350	350 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	p,p'-DDD	3.2	260	260 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	p,p'-DDE	32.0	1700	1700 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	p,p'-DDT	3.2	150	150 J		ug/kg	H2/M/D2
BA3B01201305	15-02-1754-3	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	3.1	230	230 J	-	ug/kg	H2/M
BA3B01201305	15-02-1754-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1400	1400 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	o,p'-DDD	3.1	130	130 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	o,p'-DDE	3.1	680	680 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	p,p'-DDD	3.1	400	400 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	p,p'-DDE	31.0	3400	3400 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	p,p'-DDT	3.1	190	190 J		ug/kg	H2/M/D2
BA3B01201307	15-02-1754-4	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.9	170	170 J	-	ug/kg	H2/M
BA3B01201307	15-02-1754-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	o,p'-DDD	2.9	100	100 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	o,p'-DDE	2.9	490	490 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	p,p'-DDD	2.9	310	310 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	p,p'-DDE	29.0	2100	2100 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201307	15-02-1754-4	SE	N	p,p'-DDT	2.9	88.0	88.0 J		ug/kg	H2/M/D2
BA3B01201309-11	15-02-1754-18	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	64.0	64.0 J	-	ug/kg	H2/M
BA3B01201309-11	15-02-1754-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	420	420 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	o,p'-DDD	2.8	34.0	34.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	o,p'-DDE	2.8	150	150 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	p,p'-DDD	2.8	97.0	97.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	p,p'-DDE	5.7	900	900 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	p,p'-DDT	2.8	17.0	17.0 J		ug/kg	H2/M/D2
BA3B01201313-15	15-02-1754-19	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	19.0	19.0 J	-	ug/kg	H2/M
BA3B01201313-15	15-02-1754-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	90.0	90.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	o,p'-DDD	2.8	10.0	10.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	o,p'-DDE	2.8	38.0	38.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	p,p'-DDD	2.8	27.0	27.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	p,p'-DDE	2.8	250	250 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	p,p'-DDT	2.8	7.5	7.5 J		ug/kg	H2/M/D2
BA3B01201317-19	15-02-1754-20	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	4.1	4.1 J	-	ug/kg	H2/M
BA3B01201317-19	15-02-1754-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	9.5	9.5 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	o,p'-DDE	2.8	5.4	5.4 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	p,p'-DDD	2.8	7.2	7.2 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	p,p'-DDE	2.8	39.0	39.0 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2/D2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201321-23	15-02-1754-21	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA3B01201321-23	15-02-1754-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.5	3.5 J	-	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	o,p'-DDE	2.7	1.6 J	1.6 J	-	ug/kg	H2/TR
BA3B01201321-23	15-02-1754-21	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	p,p'-DDD	2.7	1.7 J	1.7 J	-	ug/kg	H2/TR
BA3B01201321-23	15-02-1754-21	SE	N	p,p'-DDE	2.7	10.0	10.0 J	-	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA3B01201325-27	15-02-1754-22	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA3B01201325-27	15-02-1754-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.1 J	1.1 J	-	ug/kg	H2/TR
BA3B01201325-27	15-02-1754-22	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	p,p'-DDE	2.7	2.9	2.9 J	-	ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA3B01201329-31	15-02-1754-23	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA3B01201329-31	15-02-1754-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.3 J	1.3 J	-	ug/kg	H2/TR
BA3B01201329-31	15-02-1754-23	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	o,p'-DDE	2.7	0.87 J	0.87 J	-	ug/kg	H2/TR
BA3B01201329-31	15-02-1754-23	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	p,p'-DDE	2.7	5.3	5.3 J	-	ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA3B01201333	15-02-1754-17	SE	N	1,1-BIS(P-CHLOROPHENYL) ETHENE	2.8	2.6 J	2.6 J	-	ug/kg	H2/TR/M

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201333	15-02-1754-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	7.8	7.8 J	-	ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	o,p'-DDE	2.8	3.7	3.7 J	-	ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	p,p'-DDD	2.8	2.2 J	2.2 J	-	ug/kg	H2/TR
BA3B01201333	15-02-1754-17	SE	N	p,p'-DDE	2.8	19.0	19.0 J	-	ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2/D2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.5	1.5 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.4	1.4 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.5	3.5 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.9	3.9 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.6	2.6 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	7.1	7.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.1	2.1 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	3.9	3.9 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	6.9	6.9 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	4.8	4.8 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	5.9	5.9 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	3.1	3.1 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	4.7	4.7 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.0	2.0 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	6.3	6.3 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	8.9	8.9 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	6.1	6.1 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	3.9	3.9 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	2.5	2.5 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	1.6	1.6 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	PCB005/PCB008	0.69	0.69	0.69 UJ		ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	PCB132/PCB153	0.69	14.0	14.0 J	-	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	PCB-138/158	0.69	13.0	13.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.2	4.2 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	5.6	5.6 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	4.9	4.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.3	8.3 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.2	1.2 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	5.2	5.2 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	5.0	5.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	6.8	6.8 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	30.0	30.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	9.7	9.7 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201303	15-02-1754-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	4.9	4.9 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	21.0	21.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	34.0	34.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	25.0	25.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	7.8	7.8 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	5.1	5.1 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	4.3	4.3 J	-	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	PCB005/PCB008	0.64	0.64	0.64 UJ		ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	PCB132/PCB153	0.64	40.0	40.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201303	15-02-1754-2	SE	N	PCB-138/158	0.64	38.0	38.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	5.0	5.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	4.9	4.9 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.3	1.3 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	8.0	8.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	29.0	29.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	6.7	6.7 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	34.0	34.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	9.4	9.4 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	22.0	22.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	47.0	47.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201305	15-02-1754-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	29.0	29.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	6.2	6.2 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	9.4	9.4 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	48.0	48.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	49.0	49.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	37.0	37.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	33.0	33.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	7.4	7.4 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201305	15-02-1754-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	6.1	6.1 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	PCB005/PCB008	0.62	0.62	0.62 UJ		ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	PCB132/PCB153	0.62	60.0	60.0 J	-	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	PCB-138/158	0.62	57.0	57.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	4.6	4.6 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	4.8	4.8 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	9.6	9.6 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	8.6	8.6 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	1.6	1.6 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	21.0	21.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201307	15-02-1754-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	7.7	7.7 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	22.0	22.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	19.0	19.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	36.0	36.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	26.0	26.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	5.8	5.8 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	21.0	21.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	38.0	38.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	36.0	36.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201307	15-02-1754-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	28.0	28.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	24.0	24.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	PCB132/PCB153	0.59	46.0	46.0 J	-	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	PCB-138/158	0.59	42.0	42.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.2	2.2 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.8	6.8 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.3	8.3 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.8	6.8 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	7.4	7.4 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.7	1.7 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201309-11	15-02-1754-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.8	8.8 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	PCB005/PCB008	0.57	2.1	2.1 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	PCB132/PCB153	0.57	15.0	15.0 J	-	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	PCB-138/158	0.57	13.0	13.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.54	0.54 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201313-15	15-02-1754-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201313-15	15-02-1754-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	PCB132/PCB153	0.56	4.3	4.3 J	-	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	PCB-138/158	0.56	3.9	3.9 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201317-19	15-02-1754-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.40	0.40 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.33	0.33 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.58	0.58 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.46	0.46 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.35	0.35 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.22 J	0.22 J	-	ug/kg	H2/TR
BA3B01201317-19	15-02-1754-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201317-19	15-02-1754-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	PCB132/PCB153	0.56	0.72	0.72 J	-	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	PCB-138/158	0.56	0.76	0.76 J	-	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.29	0.29 J	-	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.31	0.31 J	-	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201321-23	15-02-1754-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.25 J	0.25 J	-	ug/kg	H2/TR
BA3B01201321-23	15-02-1754-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.19 J	0.19 J	-	ug/kg	H2/TR
BA3B01201321-23	15-02-1754-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201325-27	15-02-1754-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201329-31	15-02-1754-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201329-31	15-02-1754-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201333	15-02-1754-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201333	15-02-1754-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.20 J	0.20 J	-	ug/kg	H2/TR
BA3B01201333	15-02-1754-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.18 J	0.18 J	-	ug/kg	H2/TR
BA3B01201333	15-02-1754-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	Total Organic Carbon	0.086	1.6	1.6 J	-	PERCENT	H1/M
BA3B01201303	15-02-1754-2	SE	N	Total Organic Carbon	0.080	1.9	1.9 J	-	PERCENT	H1/M
BA3B01201305	15-02-1754-3	SE	N	Total Organic Carbon	0.078	2.0	2.0 J	-	PERCENT	H1/M
BA3B01201307	15-02-1754-4	SE	N	Total Organic Carbon	0.074	1.8	1.8 J	-	PERCENT	H1/M

Automated Data Review Detail Report for 15021754-020420161834
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3B01201309-11	15-02-1754-18	SE	N	Total Organic Carbon	0.071	1.4	1.4 J	-	PERCENT	H1/M
BA3B01201313-15	15-02-1754-19	SE	N	Total Organic Carbon	0.071	1.3	1.3 J	-	PERCENT	H1/M
BA3B01201317-19	15-02-1754-20	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1/M
BA3B01201321-23	15-02-1754-21	SE	N	Total Organic Carbon	0.068	1.0	1.0 J	-	PERCENT	H1/M
BA3B01201325-27	15-02-1754-22	SE	N	Total Organic Carbon	0.068	1.1	1.1 J	-	PERCENT	H1/M
BA3B01201329-31	15-02-1754-23	SE	N	Total Organic Carbon	0.068	0.94	0.94 J	-	PERCENT	H1/M
BA3B01201333	15-02-1754-17	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	1	Solids	0.10	57.9	57.9 J	PERCENT	H1
BA3B01201303	15-02-1754-2	SE	N	1	Solids	0.10	62.3	62.3 J	PERCENT	H1
BA3B01201305	15-02-1754-3	SE	N	1	Solids	0.10	64.0	64.0 J	PERCENT	H1
BA3B01201307	15-02-1754-4	SE	N	1	Solids	0.10	67.6	67.6 J	PERCENT	H1
BA3B01201309-11	15-02-1754-18	SE	N	1	Solids	0.10	70.2	70.2 J	PERCENT	H1
BA3B01201313-15	15-02-1754-19	SE	N	1	Solids	0.10	70.6	70.6 J	PERCENT	H1
BA3B01201317-19	15-02-1754-20	SE	N	1	Solids	0.10	71.6	71.6 J	PERCENT	H1
BA3B01201321-23	15-02-1754-21	SE	N	1	Solids	0.10	73.0	73.0 J	PERCENT	H1
BA3B01201325-27	15-02-1754-22	SE	N	1	Solids	0.10	74.0	74.0 J	PERCENT	H1
BA3B01201329-31	15-02-1754-23	SE	N	1	Solids	0.10	73.5	73.5 J	PERCENT	H1
BA3B01201333	15-02-1754-17	SE	N	1	Solids	0.10	71.5	71.5 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	17.0	17.0 J	ug/kg	H2/M
BA3B01201301	15-02-1754-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	210	210 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	o,p'-DDD	3.4	26.0	26.0 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	o,p'-DDE	3.4	110	110 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	o,p'-DDT	3.4	15.0	15.0 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	p,p'-DDD	3.4	91.0	91.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	1	p,p'-DDE	3.4	820	820 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	p,p'-DDT	3.4	110	110 J	ug/kg	H2/M/D2
BA3B01201303	15-02-1754-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	87.0	87.0 J	ug/kg	H2/M
BA3B01201303	15-02-1754-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	830	830 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	o,p'-DDD	3.2	69.0	69.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	o,p'-DDE	3.2	350	350 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	p,p'-DDD	3.2	260	260 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	10	p,p'-DDE	32.0	1700	1700 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	p,p'-DDT	3.2	150	150 J	ug/kg	H2/M/D2
BA3B01201305	15-02-1754-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	230	230 J	ug/kg	H2/M
BA3B01201305	15-02-1754-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1400	1400 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	o,p'-DDD	3.1	130	130 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	o,p'-DDE	3.1	680	680 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	p,p'-DDD	3.1	400	400 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	10	p,p'-DDE	31.0	3400	3400 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	p,p'-DDT	3.1	190	190 J	ug/kg	H2/M/D2
BA3B01201307	15-02-1754-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	170	170 J	ug/kg	H2/M
BA3B01201307	15-02-1754-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	o,p'-DDD	2.9	100	100 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	o,p'-DDE	2.9	490	490 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	p,p'-DDD	2.9	310	310 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	10	p,p'-DDE	29.0	2100	2100 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	p,p'-DDT	2.9	88.0	88.0 J	ug/kg	H2/M/D2
BA3B01201309-11	15-02-1754-18	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	64.0	64.0 J	ug/kg	H2/M
BA3B01201309-11	15-02-1754-18	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	420	420 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	o,p'-DDD	2.8	34.0	34.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201309-11	15-02-1754-18	SE	N	1	o,p'-DDE	2.8	150	150 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	p,p'-DDD	2.8	97.0	97.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	2	p,p'-DDE	5.7	900	900 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	p,p'-DDT	2.8	17.0	17.0 J	ug/kg	H2/M/D2
BA3B01201313-15	15-02-1754-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	19.0	19.0 J	ug/kg	H2/M
BA3B01201313-15	15-02-1754-19	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	90.0	90.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	o,p'-DDD	2.8	10.0	10.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	o,p'-DDE	2.8	38.0	38.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	p,p'-DDD	2.8	27.0	27.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	p,p'-DDE	2.8	250	250 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	p,p'-DDT	2.8	7.5	7.5 J	ug/kg	H2/M/D2
BA3B01201317-19	15-02-1754-20	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	4.1	4.1 J	ug/kg	H2/M
BA3B01201317-19	15-02-1754-20	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	9.5	9.5 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	o,p'-DDE	2.8	5.4	5.4 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	p,p'-DDD	2.8	7.2	7.2 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	p,p'-DDE	2.8	39.0	39.0 J	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.5	3.5 J	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	1	o,p'-DDE	2.7	1.6 J	1.6 J	ug/kg	H2/TR
BA3B01201321-23	15-02-1754-21	SE	N	1	p,p'-DDD	2.7	1.7 J	1.7 J	ug/kg	H2/TR
BA3B01201321-23	15-02-1754-21	SE	N	1	p,p'-DDE	2.7	10.0	10.0 J	ug/kg	H2
BA3B01201325-27	15-02-1754-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.1 J	1.1 J	ug/kg	H2/TR
BA3B01201325-27	15-02-1754-22	SE	N	1	p,p'-DDE	2.7	2.9	2.9 J	ug/kg	H2
BA3B01201329-31	15-02-1754-23	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.3 J	1.3 J	ug/kg	H2/TR
BA3B01201329-31	15-02-1754-23	SE	N	1	o,p'-DDE	2.7	0.87 J	0.87 J	ug/kg	H2/TR
BA3B01201329-31	15-02-1754-23	SE	N	1	p,p'-DDE	2.7	5.3	5.3 J	ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.6 J	2.6 J	ug/kg	H2/TR/M

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201333	15-02-1754-17	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	7.8	7.8 J	ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	1	o,p'-DDE	2.8	3.7	3.7 J	ug/kg	H2
BA3B01201333	15-02-1754-17	SE	N	1	p,p'-DDD	2.8	2.2 J	2.2 J	ug/kg	H2/TR
BA3B01201333	15-02-1754-17	SE	N	1	p,p'-DDE	2.8	19.0	19.0 J	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.5	1.5 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.4	1.4 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.5	3.5 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.9	3.9 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.6	2.6 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	7.1	7.1 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.1	2.1 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	3.9	3.9 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.34	6.9	6.9 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	4.8	4.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	5.9	5.9 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	3.1	3.1 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	4.7	4.7 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.0	2.0 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	6.3	6.3 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	8.9	8.9 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	6.1	6.1 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	3.9	3.9 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	2.5	2.5 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	1.6	1.6 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	PCB132/PCB153	0.69	14.0	14.0 J	ug/kg	H2
BA3B01201301	15-02-1754-1	SE	N	1	PCB-138/158	0.69	13.0	13.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.2	4.2 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	5.6	5.6 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	4.9	4.9 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.3	8.3 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.2	1.2 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	5.2	5.2 J	ug/kg	H2

Automated Data Review Detail Report for 15021754-020420161834
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	5.0	5.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	6.8	6.8 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	30.0	30.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	9.7	9.7 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	4.9	4.9 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	21.0	21.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	34.0	34.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	25.0	25.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	7.8	7.8 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	5.1	5.1 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	4.3	4.3 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	PCB132/PCB153	0.64	40.0	40.0 J	ug/kg	H2
BA3B01201303	15-02-1754-2	SE	N	1	PCB-138/158	0.64	38.0	38.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	5.0	5.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	4.9	4.9 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.3	1.3 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	8.0	8.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	29.0	29.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	6.7	6.7 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	34.0	34.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	9.4	9.4 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	22.0	22.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	47.0	47.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	29.0	29.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	6.2	6.2 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	9.4	9.4 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	48.0	48.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	49.0	49.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	37.0	37.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	33.0	33.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201305	15-02-1754-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	7.4	7.4 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	6.1	6.1 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	PCB132/PCB153	0.62	60.0	60.0 J	ug/kg	H2
BA3B01201305	15-02-1754-3	SE	N	1	PCB-138/158	0.62	57.0	57.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	4.6	4.6 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	4.8	4.8 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	9.6	9.6 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	1.6	1.6 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	21.0	21.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	27.0	27.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	7.7	7.7 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	22.0	22.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	19.0	19.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	36.0	36.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	26.0	26.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201307	15-02-1754-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	5.8	5.8 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	21.0	21.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	38.0	38.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	36.0	36.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	28.0	28.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	24.0	24.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	PCB132/PCB153	0.59	46.0	46.0 J	ug/kg	H2
BA3B01201307	15-02-1754-4	SE	N	1	PCB-138/158	0.59	42.0	42.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.2	2.2 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.8	6.8 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.3	8.3 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.8	6.8 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	7.4	7.4 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.7	1.7 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.8	8.8 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	PCB005/PCB008	0.57	2.1	2.1 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	PCB132/PCB153	0.57	15.0	15.0 J	ug/kg	H2
BA3B01201309-11	15-02-1754-18	SE	N	1	PCB-138/158	0.57	13.0	13.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.54	0.54 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	PCB132/PCB153	0.56	4.3	4.3 J	ug/kg	H2
BA3B01201313-15	15-02-1754-19	SE	N	1	PCB-138/158	0.56	3.9	3.9 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.33	0.33 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.54	0.54 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.58	0.58 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.46	0.46 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.35	0.35 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.22 J	0.22 J	ug/kg	H2/TR

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201317-19	15-02-1754-20	SE	N	1	PCB132/PCB153	0.56	0.72	0.72 J	ug/kg	H2
BA3B01201317-19	15-02-1754-20	SE	N	1	PCB-138/158	0.56	0.76	0.76 J	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.29	0.29 J	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.31	0.31 J	ug/kg	H2
BA3B01201321-23	15-02-1754-21	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.25 J	0.25 J	ug/kg	H2/TR
BA3B01201321-23	15-02-1754-21	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.19 J	0.19 J	ug/kg	H2/TR
BA3B01201333	15-02-1754-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.20 J	0.20 J	ug/kg	H2/TR
BA3B01201333	15-02-1754-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.18 J	0.18 J	ug/kg	H2/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201301	15-02-1754-1	SE	N	1	Total Organic Carbon	0.086	1.6	1.6 J	PERCENT	H1/M
BA3B01201303	15-02-1754-2	SE	N	1	Total Organic Carbon	0.080	1.9	1.9 J	PERCENT	H1/M
BA3B01201305	15-02-1754-3	SE	N	1	Total Organic Carbon	0.078	2.0	2.0 J	PERCENT	H1/M
BA3B01201307	15-02-1754-4	SE	N	1	Total Organic Carbon	0.074	1.8	1.8 J	PERCENT	H1/M
BA3B01201309-11	15-02-1754-18	SE	N	1	Total Organic Carbon	0.071	1.4	1.4 J	PERCENT	H1/M
BA3B01201313-15	15-02-1754-19	SE	N	1	Total Organic Carbon	0.071	1.3	1.3 J	PERCENT	H1/M
BA3B01201317-19	15-02-1754-20	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1/M
BA3B01201321-23	15-02-1754-21	SE	N	1	Total Organic Carbon	0.068	1.0	1.0 J	PERCENT	H1/M
BA3B01201325-27	15-02-1754-22	SE	N	1	Total Organic Carbon	0.068	1.1	1.1 J	PERCENT	H1/M
BA3B01201329-31	15-02-1754-23	SE	N	1	Total Organic Carbon	0.068	0.94	0.94 J	PERCENT	H1/M

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3B01201333	15-02-1754-17	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1/M

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/17/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0917TSB2 / F0917TSD2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA3B01201309-11 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits. A project sample from a different SDG was used for the MS/MSD in Batch 150916S05.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/24/2015, 09/25/2015, and 11/06/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150916L03 / 150916S03 and 150916L05 / 150916S05
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >=MDL, <= RL
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150916S03, Client Sample ID BA3B01201309-11. For 4,4'-DDE, the sample concentration is greater than four times the spike concentration so precision and accuracy could not be evaluated for this analyte. Low MS/MSD %R = 35%/17% for 4,4'-DDNU. Associated results are qualified as estimated with a potential low bias (J-/UJ). High MS %R = 203% for 4,4'-DDT. Associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. A high RPD of 53% for 4,4'-DDT was also noted in QC Batch 150916S03. The associated results are qualified as estimated (J/UJ). QC Batch 150916S05: A sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide precision and accuracy for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA3B01201303: 4,4'-DDE, 4,4'-DDMU at 10x, BA3B01201305: 4,4'-DDE, 4,4'-DDMU at 10x, BA3B01201307: 4,4'-DDE, 4,4'-DDMU at 10x, and BA3B01201309-11: 4,4'-DDE at 2x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in Batch 150916S06.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/16/2015
Stage 2 Review: Samples - Analysis date?	•			09/23/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150916L04 / 150916S04 and 150916L06 / 150916S06.
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 150916S04, MS/MSD performed on Client Sample ID BA3B01201321-23. All recoveries and RPDs met criteria. QC Batch 150916S06, MS/MSD analyses were performed on a sample from another SDG. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Client Sample ID BA3B01201309-11, QC Batch F0920TOCS1: MS/MSD percent recoveries for total organic carbon were below the lower control limit. A sample from another SDG was used for the MS/MSD analyses in Batches F0919TOCS1 and F1001TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/19/2015, 09/20/2015, and 10/02/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0919TOCL1 / F0919TOCS1, F0920TOCL1 / F0920TOCS1, and F1001TOCL2 / F1001TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0920TOCS1, Client Sample ID BA3B01201309-11: Low MSD %R =70%. Associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recovery. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. QC Batch F0919TOCS1: A sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide precision and accuracy for this batch. QC Batch F1001TOCS2: A sample from another SDG was used for the MS/MSD.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only for QC Batches F0920TOCL1 and F1001TOCL2.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental
SDG:	15021760, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	QC Chemist
Date of Review Report:	May 05, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	May 09, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	24	
BNASIM/NONE	24	
PCBSIM/NONE	24	
SW9060/NONE	24	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021760. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1320 results (100.00%) out of the 1320 results (sample and field QC samples) reported are qualified based on review and 5 results (0.38%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and seven composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/21/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	
BNASIM	
PCBSIM	
SW9060	

Reviewed by Tracy Young, Senior Chemist — February 12, 2016

Reviewed by Rachel Jesinger — February 16, 2016

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021760
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0918TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3062		1/1	9/18/2015 17:00		9/18/2015 17:00	/	LB

Test Method: A2540B Analysis Batch: F0918TSB3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3063		1/1	9/18/2015 17:00		9/18/2015 17:00	/	LB

Test Method: A2540B Analysis Batch: F0918TSD2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201301	15-02-1760-1		1/1	11/19/2013 09:30		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201303	15-02-1760-2		1/1	11/19/2013 09:31		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201305	15-02-1760-3		1/1	11/19/2013 09:32		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201307	15-02-1760-4		1/1	11/19/2013 09:33		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201309-11	15-02-1760-5		1/1	11/19/2013 09:34		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201313-15	15-02-1760-6		1/1	11/19/2013 09:35		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201317-19	15-02-1760-7		1/1	11/19/2013 09:36		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201321-23	15-02-1760-8		1/1	11/19/2013 09:37		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201325-27	15-02-1760-9		1/1	11/19/2013 09:38		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201329-31	15-02-1760-10		1/1	11/19/2013 09:39		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201333-35	15-02-1760-11		1/1	11/19/2013 09:40		9/18/2015 17:00	/	N

Automated Data Review Detail Report for 15021760
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0918TSD3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201337-39	15-02-1760-12		1/1	11/19/2013 09:41		9/18/2015 17:00	/	LR
BA4DC	SE	BA4DC01201337-39	15-02-1760-12		1/1	11/19/2013 09:41		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201341-43	15-02-1760-13		1/1	11/19/2013 09:42		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201345-47	15-02-1760-14		1/1	11/19/2013 09:43		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201349-51	15-02-1760-15		1/1	11/19/2013 09:44		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201353-55	15-02-1760-16		1/1	11/19/2013 09:45		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201357-59	15-02-1760-17		1/1	11/19/2013 09:46		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201361-63	15-02-1760-18		1/1	11/19/2013 09:47		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201365-67	15-02-1760-19		1/1	11/19/2013 09:48		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201369-71	15-02-1760-20		1/1	11/19/2013 09:49		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201373-75	15-02-1760-21		1/1	11/19/2013 09:50		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201377-79	15-02-1760-22		1/1	11/19/2013 09:51		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201381-83	15-02-1760-23		1/1	11/19/2013 09:52		9/18/2015 17:00	/	N
BA4DC	SE	BA4DC01201385	15-02-1760-24		1/1	11/19/2013 09:53		9/18/2015 17:00	/	N

Test Method: BNASIM Analysis Batch: 150917L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-11		1/1	9/17/2015 00:00	9/17/2015 00:00	10/1/2015 11:30	150917L01/	LB
LABQC	SQ	LABQC	099-16-582-11		1/1	9/17/2015 00:00	9/17/2015 00:00	10/1/2015 11:44	150917L01/	BS
LABQC	SQ	LABQC	099-16-582-11		1/1	9/17/2015 00:00	9/17/2015 00:00	10/1/2015 11:58	150917L01/	BD

Batch Report

Test Method: BNASIM Analysis Batch: 150917S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201301	15-02-1760-1		1/1	11/19/2013 09:30	9/17/2015 00:00	10/1/2015 22:25	150917L01/	N
BA4DC	SE	BA4DC01201303	15-02-1760-2		1/1	11/19/2013 09:31	9/17/2015 00:00	10/1/2015 22:39	150917L01/	N
BA4DC	SE	BA4DC01201305	15-02-1760-3		1/1	11/19/2013 09:32	9/17/2015 00:00	10/1/2015 22:53	150917L01/	N
BA4DC	SE	BA4DC01201307	15-02-1760-4		1/1	11/19/2013 09:33	9/17/2015 00:00	10/1/2015 23:07	150917L01/	N

Test Method: BNASIM Analysis Batch: 150918L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-16		1/1	9/18/2015 00:00	9/18/2015 00:00	10/2/2015 12:37	150918L03/	LB
LABQC	SQ	LABQC	099-16-582-16		1/1	9/18/2015 00:00	9/18/2015 00:00	10/2/2015 12:54	150918L03/	BS
LABQC	SQ	LABQC	099-16-582-16		1/1	9/18/2015 00:00	9/18/2015 00:00	10/2/2015 13:08	150918L03/	BD

Test Method: BNASIM Analysis Batch: 150918S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201341-43	15-02-1760-13		1/1	11/19/2013 09:42	9/18/2015 00:00	10/4/2015 15:44	150918L03/	MS
BA4DC	SE	BA4DC01201341-43	15-02-1760-13		1/1	11/19/2013 09:42	9/18/2015 00:00	10/4/2015 15:58	150918L03/	SD
BA4DC	SE	BA4DC01201309-11	15-02-1760-5		1/1	11/19/2013 09:34	9/18/2015 00:00	10/4/2015 16:12	150918L03/	N
BA4DC	SE	BA4DC01201313-15	15-02-1760-6		1/1	11/19/2013 09:35	9/18/2015 00:00	10/4/2015 16:26	150918L03/	N
BA4DC	SE	BA4DC01201317-19	15-02-1760-7		1/1	11/19/2013 09:36	9/18/2015 00:00	10/4/2015 16:40	150918L03/	N
BA4DC	SE	BA4DC01201321-23	15-02-1760-8		1/1	11/19/2013 09:37	9/18/2015 00:00	10/4/2015 16:54	150918L03/	N
BA4DC	SE	BA4DC01201325-27	15-02-1760-9		1/1	11/19/2013 09:38	9/18/2015 00:00	10/4/2015 17:09	150918L03/	N
BA4DC	SE	BA4DC01201329-31	15-02-1760-10		1/1	11/19/2013 09:39	9/18/2015 00:00	10/4/2015 17:23	150918L03/	N
BA4DC	SE	BA4DC01201333-35	15-02-1760-11		1/1	11/19/2013 09:40	9/18/2015 00:00	10/4/2015 17:37	150918L03/	N
BA4DC	SE	BA4DC01201337-39	15-02-1760-12		1/1	11/19/2013 09:41	9/18/2015 00:00	10/4/2015 17:51	150918L03/	N

Batch Report

Test Method: BNASIM Analysis Batch: 150918S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201341-43	15-02-1760-13		1/1	11/19/2013 09:42	9/18/2015 00:00	10/4/2015 18:05	150918L03/	N
BA4DC	SE	BA4DC01201345-47	15-02-1760-14		1/1	11/19/2013 09:43	9/18/2015 00:00	10/4/2015 18:19	150918L03/	N
BA4DC	SE	BA4DC01201349-51	15-02-1760-15		1/1	11/19/2013 09:44	9/18/2015 00:00	10/4/2015 18:33	150918L03/	N
BA4DC	SE	BA4DC01201353-55	15-02-1760-16		1/1	11/19/2013 09:45	9/18/2015 00:00	10/4/2015 18:47	150918L03/	N
BA4DC	SE	BA4DC01201357-59	15-02-1760-17		1/1	11/19/2013 09:46	9/18/2015 00:00	10/4/2015 19:01	150918L03/	N
BA4DC	SE	BA4DC01201361-63	15-02-1760-18		1/1	11/19/2013 09:47	9/18/2015 00:00	10/4/2015 19:15	150918L03/	N
BA4DC	SE	BA4DC01201365-67	15-02-1760-19		1/1	11/19/2013 09:48	9/18/2015 00:00	10/4/2015 19:29	150918L03/	N
BA4DC	SE	BA4DC01201369-71	15-02-1760-20		1/1	11/19/2013 09:49	9/18/2015 00:00	10/4/2015 19:43	150918L03/	N
BA4DC	SE	BA4DC01201373-75	15-02-1760-21		1/1	11/19/2013 09:50	9/18/2015 00:00	10/4/2015 19:57	150918L03/	N
BA4DC	SE	BA4DC01201377-79	15-02-1760-22		1/1	11/19/2013 09:51	9/18/2015 00:00	10/4/2015 20:11	150918L03/	N
BA4DC	SE	BA4DC01201381-83	15-02-1760-23		1/1	11/19/2013 09:52	9/18/2015 00:00	10/4/2015 20:25	150918L03/	N
BA4DC	SE	BA4DC01201385	15-02-1760-24		1/1	11/19/2013 09:53	9/18/2015 00:00	10/4/2015 20:39	150918L03/	N
BA4DC	SE	BA4DC01201321-23	15-02-1760-8		2/5	11/19/2013 09:37	9/18/2015 00:00	10/6/2015 15:01	150918L03/	N
BA4DC	SE	BA4DC01201325-27	15-02-1760-9		2/5	11/19/2013 09:38	9/18/2015 00:00	10/6/2015 15:15	150918L03/	N
BA4DC	SE	BA4DC01201329-31	15-02-1760-10		2/5	11/19/2013 09:39	9/18/2015 00:00	10/6/2015 15:29	150918L03/	N
BA4DC	SE	BA4DC01201333-35	15-02-1760-11		2/5	11/19/2013 09:40	9/18/2015 00:00	10/6/2015 15:43	150918L03/	N
BA4DC	SE	BA4DC01201337-39	15-02-1760-12		2/5	11/19/2013 09:41	9/18/2015 00:00	10/6/2015 15:57	150918L03/	N
BA4DC	SE	BA4DC01201361-63	15-02-1760-18		2/10	11/19/2013 09:47	9/18/2015 00:00	10/6/2015 17:21	150918L03/	N
BA4DC	SE	BA4DC01201365-67	15-02-1760-19		2/5	11/19/2013 09:48	9/18/2015 00:00	10/6/2015 17:35	150918L03/	N
BA4DC	SE	BA4DC01201369-71	15-02-1760-20		2/5	11/19/2013 09:49	9/18/2015 00:00	10/6/2015 17:49	150918L03/	N
BA4DC	SE	BA4DC01201341-43	15-02-1760-13		2/5	11/19/2013 09:42	9/18/2015 00:00	10/6/2015 18:17	150918L03/	N
BA4DC	SE	BA4DC01201345-47	15-02-1760-14		2/5	11/19/2013 09:43	9/18/2015 00:00	10/6/2015 18:31	150918L03/	N
BA4DC	SE	BA4DC01201349-51	15-02-1760-15		2/5	11/19/2013 09:44	9/18/2015 00:00	10/6/2015 18:45	150918L03/	N
BA4DC	SE	BA4DC01201357-59	15-02-1760-17		2/10	11/19/2013 09:46	9/18/2015 00:00	10/6/2015 19:13	150918L03/	N
BA4DC	SE	BA4DC01201353-55	15-02-1760-16		2/10	11/19/2013 09:45	9/18/2015 00:00	10/12/2015 19:04	150918L03/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150917L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-139		1/1	9/17/2015 00:00	9/17/2015 00:00	10/19/2015 23:25	150917L02/	LB
LABQC	SQ	LABQC	099-16-418-139		1/1	9/17/2015 00:00	9/17/2015 00:00	10/19/2015 23:56	150917L02/	BS
LABQC	SQ	LABQC	099-16-418-139		1/1	9/17/2015 00:00	9/17/2015 00:00	10/20/2015 00:25	150917L02/	BD

Test Method: PCBSIM Analysis Batch: 150917S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201301	15-02-1760-1		1/1	11/19/2013 09:30	9/17/2015 00:00	10/17/2015 13:35	150917L02/	N
BA4DC	SE	BA4DC01201303	15-02-1760-2		1/1	11/19/2013 09:31	9/17/2015 00:00	10/17/2015 14:33	150917L02/	N
BA4DC	SE	BA4DC01201305	15-02-1760-3		1/1	11/19/2013 09:32	9/17/2015 00:00	10/17/2015 16:32	150917L02/	N
BA4DC	SE	BA4DC01201307	15-02-1760-4		1/1	11/19/2013 09:33	9/17/2015 00:00	10/17/2015 16:58	150917L02/	N

Test Method: PCBSIM Analysis Batch: 150918L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-138		1/1	9/18/2015 00:00	9/18/2015 00:00	10/17/2015 17:24	150918L04/	LB
LABQC	SQ	LABQC	099-16-418-138		1/1	9/18/2015 00:00	9/18/2015 00:00	10/17/2015 17:49	150918L04/	BS
LABQC	SQ	LABQC	099-16-418-138		1/1	9/18/2015 00:00	9/18/2015 00:00	10/17/2015 18:15	150918L04/	BD

Test Method: PCBSIM Analysis Batch: 150918S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201329-31	15-02-1760-10		1/1	11/19/2013 09:39	9/18/2015 00:00	10/17/2015 14:00	150918L04/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150918S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201309-11	15-02-1760-5		1/1	11/19/2013 09:34	9/18/2015 00:00	10/17/2015 18:40	150918L04/	N
BA4DC	SE	BA4DC01201313-15	15-02-1760-6		1/1	11/19/2013 09:35	9/18/2015 00:00	10/17/2015 19:05	150918L04/	N
BA4DC	SE	BA4DC01201317-19	15-02-1760-7		1/1	11/19/2013 09:36	9/18/2015 00:00	10/17/2015 19:30	150918L04/	N
BA4DC	SE	BA4DC01201321-23	15-02-1760-8		1/1	11/19/2013 09:37	9/18/2015 00:00	10/17/2015 19:55	150918L04/	N
BA4DC	SE	BA4DC01201325-27	15-02-1760-9		1/1	11/19/2013 09:38	9/18/2015 00:00	10/17/2015 20:19	150918L04/	N
BA4DC	SE	BA4DC01201333-35	15-02-1760-11		1/1	11/19/2013 09:40	9/18/2015 00:00	10/17/2015 20:44	150918L04/	N
BA4DC	SE	BA4DC01201337-39	15-02-1760-12		1/1	11/19/2013 09:41	9/18/2015 00:00	10/17/2015 21:08	150918L04/	N
BA4DC	SE	BA4DC01201341-43	15-02-1760-13		1/1	11/19/2013 09:42	9/18/2015 00:00	10/17/2015 21:34	150918L04/	N
BA4DC	SE	BA4DC01201345-47	15-02-1760-14		1/1	11/19/2013 09:43	9/18/2015 00:00	10/17/2015 21:59	150918L04/	N
BA4DC	SE	BA4DC01201349-51	15-02-1760-15		1/1	11/19/2013 09:44	9/18/2015 00:00	10/17/2015 22:29	150918L04/	N
BA4DC	SE	BA4DC01201373-75	15-02-1760-21		1/1	11/19/2013 09:50	9/18/2015 00:00	10/18/2015 01:39	150918L04/	N
BA4DC	SE	BA4DC01201377-79	15-02-1760-22		1/1	11/19/2013 09:51	9/18/2015 00:00	10/18/2015 02:13	150918L04/	N
BA4DC	SE	BA4DC01201381-83	15-02-1760-23		1/1	11/19/2013 09:52	9/18/2015 00:00	10/18/2015 02:46	150918L04/	N
BA4DC	SE	BA4DC01201385	15-02-1760-24		1/1	11/19/2013 09:53	9/18/2015 00:00	10/19/2015 18:21	150918L04/	N
BA4DC	SE	BA4DC01201353-55	15-02-1760-16		1/1	11/19/2013 09:45	9/18/2015 00:00	10/19/2015 21:14	150918L04/	N
BA4DC	SE	BA4DC01201357-59	15-02-1760-17		1/1	11/19/2013 09:46	9/18/2015 00:00	10/19/2015 21:38	150918L04/	N
BA4DC	SE	BA4DC01201361-63	15-02-1760-18		1/1	11/19/2013 09:47	9/18/2015 00:00	10/19/2015 22:02	150918L04/	N
BA4DC	SE	BA4DC01201365-67	15-02-1760-19		1/1	11/19/2013 09:48	9/18/2015 00:00	10/19/2015 22:28	150918L04/	N
BA4DC	SE	BA4DC01201369-71	15-02-1760-20		1/1	11/19/2013 09:49	9/18/2015 00:00	10/19/2015 22:56	150918L04/	N
BA4DC	SE	BA4DC01201373-75	15-02-1760-21		1/1	11/19/2013 09:50	9/18/2015 00:00	10/20/2015 14:54	150918L04/	MS
BA4DC	SE	BA4DC01201373-75	15-02-1760-21		1/1	11/19/2013 09:50	9/18/2015 00:00	10/20/2015 15:20	150918L04/	SD

Test Method: SW9060 Analysis Batch: F0924TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1402		1/1	9/24/2015 21:43	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	BS

Batch Report

Test Method: SW9060 Analysis Batch: F0924TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1402		1/1	9/24/2015 21:43	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0924TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201301	15-02-1760-1		1/1	11/19/2013 09:30	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201303	15-02-1760-2		1/1	11/19/2013 09:31	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201305	15-02-1760-3		1/1	11/19/2013 09:32	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201307	15-02-1760-4		1/1	11/19/2013 09:33	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201309-11	15-02-1760-5		1/1	11/19/2013 09:34	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201313-15	15-02-1760-6		1/1	11/19/2013 09:35	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201317-19	15-02-1760-7		1/1	11/19/2013 09:36	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201321-23	15-02-1760-8		1/1	11/19/2013 09:37	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201325-27	15-02-1760-9		1/1	11/19/2013 09:38	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201329-31	15-02-1760-10		1/1	11/19/2013 09:39	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201333-35	15-02-1760-11		1/1	11/19/2013 09:40	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N
BA4DC	SE	BA4DC01201337-39	15-02-1760-12		1/1	11/19/2013 09:41	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0924TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201341-43	15-02-1760-13		1/1	11/19/2013 09:42	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1/	N
BA4DC	SE	BA4DC01201345-47	15-02-1760-14		1/1	11/19/2013 09:43	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1/	N
BA4DC	SE	BA4DC01201349-51	15-02-1760-15		1/1	11/19/2013 09:44	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1/	N
BA4DC	SE	BA4DC01201353-55	15-02-1760-16		1/1	11/19/2013 09:45	9/24/2015 21:43	9/24/2015 21:43	F0924TOCL1/	N

Test Method: SW9060 Analysis Batch: F0924TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1421		1/1	9/25/2015 00:34	9/25/2015 00:34	9/25/2015 00:34	F0924TOCL2/	BD
LABQC	SQ	LABQC	099-06-013-1421		1/1	9/25/2015 00:34	9/25/2015 00:34	9/25/2015 00:34	F0924TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1421		1/1	9/25/2015 00:34	9/25/2015 00:34	9/25/2015 00:34	F0924TOCL2/	LB

Test Method: SW9060 Analysis Batch: F0924TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201357-59	15-02-1760-17		1/1	11/19/2013 09:46	9/25/2015 00:34	9/25/2015 00:34	F0924TOCL2/	MS
BA4DC	SE	BA4DC01201357-59	15-02-1760-17		1/1	11/19/2013 09:46	9/25/2015 00:34	9/25/2015 00:34	F0924TOCL2/	N
BA4DC	SE	BA4DC01201357-59	15-02-1760-17		1/1	11/19/2013 09:46	9/25/2015 00:34	9/25/2015 00:34	F0924TOCL2/	SD

Batch Report

Test Method: SW9060 Analysis Batch: F0924TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201361-63	15-02-1760-18		1/1	11/19/2013 09:47	9/25/2015 00:34	9/25/2015 00:34	F0924TOCL2 /	N

Test Method: SW9060 Analysis Batch: F0925TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1403		1/1	9/25/2015 20:24	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1403		1/1	9/25/2015 20:24	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0925TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201365-67	15-02-1760-19		1/1	11/19/2013 09:48	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	MS
BA4DC	SE	BA4DC01201365-67	15-02-1760-19		1/1	11/19/2013 09:48	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	N
BA4DC	SE	BA4DC01201365-67	15-02-1760-19		1/1	11/19/2013 09:48	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	SD
BA4DC	SE	BA4DC01201369-71	15-02-1760-20		1/1	11/19/2013 09:49	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	N
BA4DC	SE	BA4DC01201373-75	15-02-1760-21		1/1	11/19/2013 09:50	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	N
BA4DC	SE	BA4DC01201377-79	15-02-1760-22		1/1	11/19/2013 09:51	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0925TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4DC	SE	BA4DC01201381-83	15-02-1760-23		1/1	11/19/2013 09:52	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	N
BA4DC	SE	BA4DC01201385	15-02-1760-24		1/1	11/19/2013 09:53	9/25/2015 20:24	9/25/2015 20:24	F0925TOCL1 /	N

Automated Data Review Detail Report for 15021760
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4DC01201341-43 (SD) / 15-02-1760-13	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	200 (Percent)	J/None	50 - 125	10 - 135	M	%R=72% wet wt. Qualifier Removed		
MS Recovery	BA4DC01201341-43 (MS) / 15-02-1760-13	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	423 (Percent)	J/None	50 - 125	10 - 135	M	%R=9% wet wt. Qualifier=J/R		
MS Recovery	BA4DC01201341-43 (MS) / 15-02-1760-13	1 / 1.00	o,p'-DDE	138 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA4DC01201341-43 (SD) / 15-02-1760-13	1 / 1.00	o,p'-DDE	43.1 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA4DC01201341-43 (SD) / 15-02-1760-13	1 / 1.00	o,p'-DDT	156 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA4DC01201341-43 (SD) / 15-02-1760-13	1 / 1.00	p,p'-DDD	258 (Percent)	J/None	50 - 125	10 - 135	M	%R=143% wet wt. Qualifier Unchanged		
MS Recovery	BA4DC01201341-43 (MS) / 15-02-1760-13	1 / 1.00	p,p'-DDD	36.6 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=83% wet wt. Qualifier Removed		
MS Recovery	BA4DC01201341-43 (MS) / 15-02-1760-13	1 / 1.00	p,p'-DDE	140 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA4DC01201341-43 (MS) / 15-02-1760-13	1 / 1.00	p,p'-DDT	-1190 (Percent)	J/R	50 - 125	10 - 135	M	%R=0% wet wt. Qualifier=J/R		
MS Recovery	BA4DC01201341-43 (SD) / 15-02-1760-13	1 / 1.00	p,p'-DDT	-996 (Percent)	J/R	50 - 125	10 - 135	M	%R=3% wet wt. Qualifier=J/R		
MS RPD	15-02-1760-13 (SD) / 15-02-1760-13	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.9 (RPD)	J/UJ	< 30	< 60	D2	4x Rule Qualifier Removed		
MS RPD	15-02-1760-13 (SD) / 15-02-1760-13	1 / 1.00	o,p'-DDE	33.1 (RPD)	J/UJ	< 30	< 60	D2	4x Rule Qualifier Removed		
MS RPD	15-02-1760-13 (SD) / 15-02-1760-13	1 / 1.00	o,p'-DDT	50.0 (RPD)	J/UJ	< 30	< 60	D2			
MS RPD	15-02-1760-13 (SD) / 15-02-1760-13	1 / 1.00	p,p'-DDE	33.8 (RPD)	J/UJ	< 30	< 60	D2	4x Rule Qualifier Removed		
Prep Hold Time	BA4DC01201301 (N) / 15-02-1760-1	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201303 (N) / 15-02-1760-2	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201305 (N) / 15-02-1760-3	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201307 (N) / 15-02-1760-4	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA4DC01201309-11 (N) / 15-02-1760-5	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201313-15 (N) / 15-02-1760-6	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201317-19 (N) / 15-02-1760-7	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201321-23 (N) / 15-02-1760-8	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201321-23 (N) / 15-02-1760-8	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201325-27 (N) / 15-02-1760-9	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201325-27 (N) / 15-02-1760-9	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201329-31 (N) / 15-02-1760-10	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201329-31 (N) / 15-02-1760-10	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201333-35 (N) / 15-02-1760-11	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201333-35 (N) / 15-02-1760-11	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201337-39 (N) / 15-02-1760-12	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201337-39 (N) / 15-02-1760-12	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201341-43 (N) / 15-02-1760-13	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201341-43 (N) / 15-02-1760-13	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201345-47 (N) / 15-02-1760-14	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201345-47 (N) / 15-02-1760-14	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201349-51 (N) / 15-02-1760-15	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2

Automated Data Review Detail Report for 150217 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA4DC01201349-51 (N) / 15-02-1760-15	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201353-55 (N) / 15-02-1760-16	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201353-55 (N) / 15-02-1760-16	2 / 10.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201357-59 (N) / 15-02-1760-17	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201357-59 (N) / 15-02-1760-17	2 / 10.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201361-63 (N) / 15-02-1760-18	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201361-63 (N) / 15-02-1760-18	2 / 10.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201365-67 (N) / 15-02-1760-19	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201365-67 (N) / 15-02-1760-19	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201369-71 (N) / 15-02-1760-20	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201369-71 (N) / 15-02-1760-20	2 / 5.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201373-75 (N) / 15-02-1760-21	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201377-79 (N) / 15-02-1760-22	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201381-83 (N) / 15-02-1760-23	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201385 (N) / 15-02-1760-24	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2

Automated Data Review Detail Report for 150217 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-139 (BS) / 099-16-418-139	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	131 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-139 (BD) / 099-16-418-139	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	133 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-139 (BD) / 099-16-418-139	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	128 (Percent)	J/None	50 - 125	10 - 135	L			
MS Recovery	BA4DC01201373-75 (MS) / 15-02-1760-21	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	132 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA4DC01201373-75 (SD) / 15-02-1760-21	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	133 (Percent)	J/None	50 - 125	10 - 135	M			
Prep Hold Time	BA4DC01201301 (N) / 15-02-1760-1	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201303 (N) / 15-02-1760-2	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201305 (N) / 15-02-1760-3	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201307 (N) / 15-02-1760-4	1 / 1.00	All in Run	667 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201309-11 (N) / 15-02-1760-5	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201313-15 (N) / 15-02-1760-6	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201317-19 (N) / 15-02-1760-7	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201321-23 (N) / 15-02-1760-8	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201325-27 (N) / 15-02-1760-9	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201329-31 (N) / 15-02-1760-10	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201333-35 (N) / 15-02-1760-11	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201337-39 (N) / 15-02-1760-12	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4DC01201341-43 (N) / 15-02-1760-13	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA4DC01201345-47 (N) / 15-02-1760-14	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201349-51 (N) / 15-02-1760-15	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201353-55 (N) / 15-02-1760-16	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201357-59 (N) / 15-02-1760-17	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201361-63 (N) / 15-02-1760-18	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201365-67 (N) / 15-02-1760-19	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201369-71 (N) / 15-02-1760-20	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201373-75 (N) / 15-02-1760-21	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201377-79 (N) / 15-02-1760-22	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201381-83 (N) / 15-02-1760-23	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4DC01201385 (N) / 15-02-1760-24	1 / 1.00	All in Run	668 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA4DC01201325-27 (N) / 15-02-1760-9	1 / 1.00	2-Fluorobiphenyl	131 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA4DC01201329-31 (N) / 15-02-1760-10	1 / 1.00	2-Fluorobiphenyl	148 (Percent)	J/None	50 - 125	10 - 135	S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4DC01201357-59 (SD) / 15-02-1760-17	1 / 1.00	Total Organic Carbon	0.0117 (Percent)	J/R	75 - 125	50 - 135	M	%R=107% wet wt. Qualifier Removed		
MS Recovery	BA4DC01201357-59 (MS) / 15-02-1760-17	1 / 1.00	Total Organic Carbon	0.0118 (Percent)	J/R	75 - 125	50 - 135	M	%R=108% wet wt. Qualifier Removed		

Automated Data Review Detail Report for 150217 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

MS Recovery	BA4DC01201365-67 (MS) / 15-02-1760-19	1 / 1.00	Total Organic Carbon	0.0123 (Percent)	J/R	75 - 125	50 - 135	M	%R=88% wet wt. Qualifier Removed
MS Recovery	BA4DC01201365-67 (SD) / 15-02-1760-19	1 / 1.00	Total Organic Carbon	0.0124 (Percent)	J/R	75 - 125	50 - 135	M	%R=88% wet wt. Qualifier Removed
Test Hold Time	BA4DC01201301 (N) / 15-02-1760-1	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201303 (N) / 15-02-1760-2	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201305 (N) / 15-02-1760-3	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201307 (N) / 15-02-1760-4	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201309-11 (N) / 15-02-1760-5	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201313-15 (N) / 15-02-1760-6	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201317-19 (N) / 15-02-1760-7	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201321-23 (N) / 15-02-1760-8	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201325-27 (N) / 15-02-1760-9	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201329-31 (N) / 15-02-1760-10	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201333-35 (N) / 15-02-1760-11	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201337-39 (N) / 15-02-1760-12	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201341-43 (N) / 15-02-1760-13	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201345-47 (N) / 15-02-1760-14	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201349-51 (N) / 15-02-1760-15	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201353-55 (N) / 15-02-1760-16	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	
Test Hold Time	BA4DC01201357-59 (N) / 15-02-1760-17	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1	

Automated Data Review Detail Report for 150217 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA4DC01201361-63 (N) / 15-02-1760-18	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4DC01201365-67 (N) / 15-02-1760-19	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4DC01201369-71 (N) / 15-02-1760-20	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4DC01201373-75 (N) / 15-02-1760-21	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4DC01201377-79 (N) / 15-02-1760-22	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4DC01201381-83 (N) / 15-02-1760-23	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4DC01201385 (N) / 15-02-1760-24	1 / 1.00	All in Run	675 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	Solids	0.10	56.2	56.2 J	-	PERCENT	H1
BA4DC01201303	15-02-1760-2	SE	N	Solids	0.10	54.2	54.2 J	-	PERCENT	H1
BA4DC01201305	15-02-1760-3	SE	N	Solids	0.10	58.6	58.6 J	-	PERCENT	H1
BA4DC01201307	15-02-1760-4	SE	N	Solids	0.10	59.9	59.9 J	-	PERCENT	H1
BA4DC01201309-11	15-02-1760-5	SE	N	Solids	0.10	62.8	62.8 J	-	PERCENT	H1
BA4DC01201313-15	15-02-1760-6	SE	N	Solids	0.10	60.9	60.9 J	-	PERCENT	H1
BA4DC01201317-19	15-02-1760-7	SE	N	Solids	0.10	57.7	57.7 J	-	PERCENT	H1
BA4DC01201321-23	15-02-1760-8	SE	N	Solids	0.10	58.1	58.1 J	-	PERCENT	H1
BA4DC01201325-27	15-02-1760-9	SE	N	Solids	0.10	58.9	58.9 J	-	PERCENT	H1
BA4DC01201329-31	15-02-1760-10	SE	N	Solids	0.10	60.6	60.6 J	-	PERCENT	H1
BA4DC01201333-35	15-02-1760-11	SE	N	Solids	0.10	62.6	62.6 J	-	PERCENT	H1
BA4DC01201337-39	15-02-1760-12	SE	N	Solids	0.10	59.6	59.6 J	-	PERCENT	H1
BA4DC01201341-43	15-02-1760-13	SE	N	Solids	0.10	59.7	59.7 J	-	PERCENT	H1
BA4DC01201345-47	15-02-1760-14	SE	N	Solids	0.10	59.6	59.6 J	-	PERCENT	H1
BA4DC01201349-51	15-02-1760-15	SE	N	Solids	0.10	59.4	59.4 J	-	PERCENT	H1
BA4DC01201353-55	15-02-1760-16	SE	N	Solids	0.10	55.5	55.5 J	-	PERCENT	H1
BA4DC01201357-59	15-02-1760-17	SE	N	Solids	0.10	62.0	62.0 J	-	PERCENT	H1
BA4DC01201361-63	15-02-1760-18	SE	N	Solids	0.10	58.8	58.8 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201365-67	15-02-1760-19	SE	N	Solids	0.10	65.6	65.6 J	-	PERCENT	H1
BA4DC01201369-71	15-02-1760-20	SE	N	Solids	0.10	65.9	65.9 J	-	PERCENT	H1
BA4DC01201373-75	15-02-1760-21	SE	N	Solids	0.10	70.4	70.4 J	-	PERCENT	H1
BA4DC01201377-79	15-02-1760-22	SE	N	Solids	0.10	69.1	69.1 J	-	PERCENT	H1
BA4DC01201381-83	15-02-1760-23	SE	N	Solids	0.10	70.4	70.4 J	-	PERCENT	H1
BA4DC01201385	15-02-1760-24	SE	N	Solids	0.10	72.6	72.6 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	19.0	19.0 J	-	ug/kg	H2/M
BA4DC01201301	15-02-1760-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	400	400 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	o,p'-DDD	14.0	16.0	16.0 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	o,p'-DDE	14.0	110	110 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	o,p'-DDT	14.0	14.0	14.0 UJ		ug/kg	H2/D2
BA4DC01201301	15-02-1760-1	SE	N	p,p'-DDD	14.0	38.0	38.0 J		ug/kg	H2/M
BA4DC01201301	15-02-1760-1	SE	N	p,p'-DDE	14.0	570	570 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	p,p'-DDT	14.0	14.0	14.0 R		ug/kg	H2/M
BA4DC01201303	15-02-1760-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.7	41.0	41.0 J	-	ug/kg	H2/M
BA4DC01201303	15-02-1760-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.7	440	440 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	o,p'-DDD	3.7	3.7	3.7 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	o,p'-DDE	3.7	120	120 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201303	15-02-1760-2	SE	N	o,p'-DDT	3.7	3.7	3.7 UJ		ug/kg	H2/D2
BA4DC01201303	15-02-1760-2	SE	N	p,p'-DDD	3.7	44.0	44.0 J		ug/kg	H2/M
BA4DC01201303	15-02-1760-2	SE	N	p,p'-DDE	3.7	640	640 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	p,p'-DDT	3.7	3.7	3.7 R		ug/kg	H2/M
BA4DC01201305	15-02-1760-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	6.8	43.0	43.0 J	-	ug/kg	H2/M
BA4DC01201305	15-02-1760-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	6.8	500	500 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	o,p'-DDD	6.8	6.8	6.8 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	o,p'-DDE	6.8	150	150 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	o,p'-DDT	6.8	6.8	6.8 UJ		ug/kg	H2/D2
BA4DC01201305	15-02-1760-3	SE	N	p,p'-DDD	6.8	61.0	61.0 J		ug/kg	H2/M
BA4DC01201305	15-02-1760-3	SE	N	p,p'-DDE	6.8	860	860 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	p,p'-DDT	6.8	160	160 J	-	ug/kg	H2/M
BA4DC01201307	15-02-1760-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	39.0	39.0 J	-	ug/kg	H2/M
BA4DC01201307	15-02-1760-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	480	480 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	o,p'-DDD	3.3	3.3	3.3 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	o,p'-DDE	3.3	140	140 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2/D2
BA4DC01201307	15-02-1760-4	SE	N	p,p'-DDD	3.3	46.0	46.0 J		ug/kg	H2/M
BA4DC01201307	15-02-1760-4	SE	N	p,p'-DDE	3.3	740	740 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	p,p'-DDT	3.3	3.3	3.3 R		ug/kg	H2/M
BA4DC01201309-11	15-02-1760-5	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	27.0	27.0 J	-	ug/kg	H2/M
BA4DC01201309-11	15-02-1760-5	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	340	340 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	o,p'-DDD	3.2	3.2	3.2 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	o,p'-DDE	3.2	110	110 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2/D2

Automated Data Review Detail Report for 15021760
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201309-11	15-02-1760-5	SE	N	p,p'-DDD	3.2	35.0	35.0 J		ug/kg	H2/M
BA4DC01201309-11	15-02-1760-5	SE	N	p,p'-DDE	3.2	630	630 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	p,p'-DDT	3.2	39.0	39.0 J	-	ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	28.0	28.0 J	-	ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	420	420 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	o,p'-DDD	3.3	12.0	12.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	o,p'-DDE	3.3	140	140 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2/D2
BA4DC01201313-15	15-02-1760-6	SE	N	p,p'-DDD	3.3	40.0	40.0 J		ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	p,p'-DDE	3.3	720	720 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	p,p'-DDT	3.3	26.0	26.0 J	-	ug/kg	H2/M
BA4DC01201317-19	15-02-1760-7	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.5	25.0	25.0 J	-	ug/kg	H2/M
BA4DC01201317-19	15-02-1760-7	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.5	370	370 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	o,p'-DDD	3.5	3.5	3.5 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	o,p'-DDE	3.5	130	130 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	o,p'-DDT	3.5	3.5	3.5 UJ		ug/kg	H2/D2
BA4DC01201317-19	15-02-1760-7	SE	N	p,p'-DDD	3.5	39.0	39.0 J		ug/kg	H2/M
BA4DC01201317-19	15-02-1760-7	SE	N	p,p'-DDE	3.5	710	710 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	p,p'-DDT	3.5	28.0	28.0 J	-	ug/kg	H2/M
BA4DC01201321-23	15-02-1760-8	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	37.0	37.0 J	-	ug/kg	H2/M
BA4DC01201321-23	15-02-1760-8	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	500	500 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	o,p'-DDD	3.4	3.4	3.4 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	o,p'-DDE	3.4	180	180 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2/D2
BA4DC01201321-23	15-02-1760-8	SE	N	p,p'-DDD	3.4	43.0	43.0 J		ug/kg	H2/M

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201321-23	15-02-1760-8	SE	N	p,p'-DDE	17.0	1300	1300 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	p,p'-DDT	3.4	15.0	15.0 J	-	ug/kg	H2/M
BA4DC01201325-27	15-02-1760-9	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	51.0	51.0 J	-	ug/kg	H2/M
BA4DC01201325-27	15-02-1760-9	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	1300	1300 J	-	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	o,p'-DDD	3.4	23.0	23.0 J	-	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	o,p'-DDE	3.4	290	290 J	-	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2/D2
BA4DC01201325-27	15-02-1760-9	SE	N	p,p'-DDD	3.4	57.0	57.0 J		ug/kg	H2/M
BA4DC01201325-27	15-02-1760-9	SE	N	p,p'-DDE	17.0	1700	1700 J	-	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	p,p'-DDT	3.4	7.8	7.8 J	-	ug/kg	H2/M
BA4DC01201329-31	15-02-1760-10	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	64.0	64.0 J	-	ug/kg	H2/M
BA4DC01201329-31	15-02-1760-10	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	1100	1100 J	-	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	o,p'-DDD	3.3	22.0	22.0 J	-	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	o,p'-DDE	3.3	280	280 J	-	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2/D2
BA4DC01201329-31	15-02-1760-10	SE	N	p,p'-DDD	3.3	68.0	68.0 J		ug/kg	H2/M
BA4DC01201329-31	15-02-1760-10	SE	N	p,p'-DDE	17.0	1500	1500 J	-	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	p,p'-DDT	3.3	42.0	42.0 J	-	ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	84.0	84.0 J	-	ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	2300	2300 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	o,p'-DDD	3.2	32.0	32.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	o,p'-DDE	3.2	360	360 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2/D2
BA4DC01201333-35	15-02-1760-11	SE	N	p,p'-DDD	3.2	85.0	85.0 J		ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	p,p'-DDE	16.0	2200	2200 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201333-35	15-02-1760-11	SE	N	p,p'-DDT	3.2	46.0	46.0 J	-	ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	83.0	83.0 J	-	ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	2000	2000 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	o,p'-DDD	3.3	27.0	27.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	o,p'-DDE	3.3	290	290 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2/D2
BA4DC01201337-39	15-02-1760-12	SE	N	p,p'-DDD	3.3	72.0	72.0 J		ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	p,p'-DDE	17.0	1600	1600 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	p,p'-DDT	3.3	81.0	81.0 J	-	ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	160	160 J	-	ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	2600	2600 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	o,p'-DDD	3.3	40.0	40.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	o,p'-DDE	3.3	370	370 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	o,p'-DDT	3.3	3.3	3.3 UJ		ug/kg	H2/D2
BA4DC01201341-43	15-02-1760-13	SE	N	p,p'-DDD	3.3	90.0	90.0 J		ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	p,p'-DDE	17.0	1700	1700 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	p,p'-DDT	3.3	110	110 J	-	ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	160	160 J	-	ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	4100	4100 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	o,p'-DDD	3.3	35.0	35.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	o,p'-DDE	3.3	420	420 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	o,p'-DDT	3.3	14.0	14.0 J		ug/kg	H2/M/D2
BA4DC01201345-47	15-02-1760-14	SE	N	p,p'-DDD	3.3	100	100 J		ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	p,p'-DDE	17.0	1900	1900 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	p,p'-DDT	3.3	140	140 J	-	ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201349-51	15-02-1760-15	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	190	190 J	-	ug/kg	H2/M
BA4DC01201349-51	15-02-1760-15	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	3200	3200 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	o,p'-DDD	3.4	37.0	37.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	o,p'-DDE	3.4	390	390 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	o,p'-DDT	3.4	25.0	25.0 J		ug/kg	H2/M/D2
BA4DC01201349-51	15-02-1760-15	SE	N	p,p'-DDD	3.4	90.0	90.0 J		ug/kg	H2/M
BA4DC01201349-51	15-02-1760-15	SE	N	p,p'-DDE	17.0	1900	1900 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	p,p'-DDT	3.4	170	170 J	-	ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.6	480	480 J	-	ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	4800	4800 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	o,p'-DDD	3.6	80.0	80.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	o,p'-DDE	36.0	940	940 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	o,p'-DDT	3.6	44.0	44.0 J		ug/kg	H2/M/D2
BA4DC01201353-55	15-02-1760-16	SE	N	p,p'-DDD	3.6	200	200 J		ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	p,p'-DDE	36.0	3400	3400 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	p,p'-DDT	3.6	170	170 J	-	ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	220	220 J	-	ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	7600	7600 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	o,p'-DDD	3.2	80.0	80.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	o,p'-DDE	32.0	1100	1100 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	o,p'-DDT	3.2	27.0	27.0 J		ug/kg	H2/M/D2
BA4DC01201357-59	15-02-1760-17	SE	N	p,p'-DDD	3.2	180	180 J		ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	p,p'-DDE	32.0	3100	3100 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	p,p'-DDT	3.2	280	280 J	-	ug/kg	H2/M
BA4DC01201361-63	15-02-1760-18	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	230	230 J	-	ug/kg	H2/M

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201361-63	15-02-1760-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	4900	4900 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	o,p'-DDD	3.4	75.0	75.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	o,p'-DDE	3.4	510	510 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	o,p'-DDT	3.4	19.0	19.0 J		ug/kg	H2/M/D2
BA4DC01201361-63	15-02-1760-18	SE	N	p,p'-DDD	3.4	240	240 J		ug/kg	H2/M
BA4DC01201361-63	15-02-1760-18	SE	N	p,p'-DDE	34.0	2400	2400 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	p,p'-DDT	3.4	440	440 J	-	ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	110	110 J	-	ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	3100	3100 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	o,p'-DDD	3.1	34.0	34.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	o,p'-DDE	3.1	280	280 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	o,p'-DDT	3.1	4.9	4.9 J		ug/kg	H2/M/D2
BA4DC01201365-67	15-02-1760-19	SE	N	p,p'-DDD	3.1	81.0	81.0 J		ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	p,p'-DDE	15.0	1100	1100 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	p,p'-DDT	3.1	130	130 J	-	ug/kg	H2/M
BA4DC01201369-71	15-02-1760-20	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	88.0	88.0 J	-	ug/kg	H2/M
BA4DC01201369-71	15-02-1760-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1800	1800 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	o,p'-DDD	3.0	30.0	30.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	o,p'-DDE	3.0	250	250 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	o,p'-DDT	3.0	9.2	9.2 J		ug/kg	H2/M/D2
BA4DC01201369-71	15-02-1760-20	SE	N	p,p'-DDD	3.0	67.0	67.0 J		ug/kg	H2/M
BA4DC01201369-71	15-02-1760-20	SE	N	p,p'-DDE	3.0	710	710 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	p,p'-DDT	3.0	34.0	34.0 J	-	ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	33.0	33.0 J	-	ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	460	460 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201373-75	15-02-1760-21	SE	N	o,p'-DDD	2.8	9.1	9.1 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	o,p'-DDE	2.8	70.0	70.0 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2/D2
BA4DC01201373-75	15-02-1760-21	SE	N	p,p'-DDD	2.8	19.0	19.0 J		ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	p,p'-DDE	2.8	230	230 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	p,p'-DDT	2.8	6.3	6.3 J	-	ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	34.0	34.0 J	-	ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	420	420 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	o,p'-DDD	2.9	7.6	7.6 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	o,p'-DDE	2.9	76.0	76.0 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA4DC01201377-79	15-02-1760-22	SE	N	p,p'-DDD	2.9	18.0	18.0 J		ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	p,p'-DDE	2.9	290	290 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	p,p'-DDT	2.9	2.9	2.9 R		ug/kg	H2/M
BA4DC01201381-83	15-02-1760-23	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	44.0	44.0 J	-	ug/kg	H2/M
BA4DC01201381-83	15-02-1760-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	650	650 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	o,p'-DDD	2.9	11.0	11.0 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	o,p'-DDE	2.9	90.0	90.0 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA4DC01201381-83	15-02-1760-23	SE	N	p,p'-DDD	2.9	29.0	29.0 J		ug/kg	H2/M
BA4DC01201381-83	15-02-1760-23	SE	N	p,p'-DDE	2.9	250	250 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	p,p'-DDT	2.9	38.0	38.0 J	-	ug/kg	H2/M
BA4DC01201385	15-02-1760-24	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	8.9	8.9 J	-	ug/kg	H2/M
BA4DC01201385	15-02-1760-24	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	120	120 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201385	15-02-1760-24	SE	N	o,p'-DDE	2.8	24.0	24.0 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2/D2
BA4DC01201385	15-02-1760-24	SE	N	p,p'-DDD	2.8	7.2	7.2 J		ug/kg	H2/M
BA4DC01201385	15-02-1760-24	SE	N	p,p'-DDE	2.8	94.0	94.0 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	p,p'-DDT	2.8	2.8	2.8 R		ug/kg	H2/M

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.4	4.7	4.7 J	+	ug/kg	H2/L/M
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.4	2.0	2.0 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.4	1.4 J	1.4 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.4	4.3	4.3 J		ug/kg	H2/L
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.4	1.2 J	1.2 J	-	ug/kg	H2/TR
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.4	2.5	2.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.4	4.3	4.3 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.4	1.7	1.7 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.4	3.9	3.9 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.4	3.9	3.9 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.4	7.5	7.5 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.4	2.4	2.4 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.4	3.5	3.5 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,2',5-TRICHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.4	5.5	5.5 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.4	6.9	6.9 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.4	8.2	8.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.4	6.8	6.8 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.4	5.4	5.4 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.4	2.8	2.8 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.4	2.4	2.4 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	2,4',5-TRICHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	PCB005/PCB008	2.8	2.8	2.8 UJ		ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	PCB132/PCB153	2.8	9.5	9.5 J	-	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	PCB-138/158	2.8	8.1	8.1 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	1.2	1.2 J	+	ug/kg	H2/L/M
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	0.98	0.98 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	1.3	1.3 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	2.2	2.2 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	2.0	2.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	0.57	0.57 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	1.1	1.1 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	1.2	1.2 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	4.3	4.3 J		ug/kg	H2/L
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	1.0	1.0 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	2.2	2.2 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	5.1	5.1 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	1.3	1.3 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	3.9	3.9 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	4.5	4.5 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	8.2	8.2 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	3.1	3.1 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	4.0	4.0 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	1.1	1.1 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201303	15-02-1760-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	7.9	7.9 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.32 J	0.32 J	-	ug/kg	H2/TR
BA4DC01201303	15-02-1760-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	9.0	9.0 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	7.0	7.0 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.37	5.8	5.8 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.37	2.8	2.8 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.37	2.2	2.2 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.37	2.0	2.0 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	1.3	1.3 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	PCB005/PCB008	0.74	0.74	0.74 UJ		ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	PCB132/PCB153	0.74	9.9	9.9 J	-	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	PCB-138/158	0.74	8.8	8.8 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.68	1.1	1.1 J	+	ug/kg	H2/L/M

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.68	1.0	1.0 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.68	1.5	1.5 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.68	0.72	0.72 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.68	2.5	2.5 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.68	2.1	2.1 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.68	1.2	1.2 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.68	1.4	1.4 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.68	4.9	4.9 J		ug/kg	H2/L
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.68	1.2	1.2 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.68	2.7	2.7 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.68	5.7	5.7 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.68	1.5	1.5 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.68	4.7	4.7 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.68	5.2	5.2 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.68	9.7	9.7 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.68	3.1	3.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201305	15-02-1760-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.68	4.7	4.7 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.68	1.2	1.2 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.68	5.3	5.3 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.68	9.4	9.4 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.68	0.33 J	0.33 J	-	ug/kg	H2/TR
BA4DC01201305	15-02-1760-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.68	11.0	11.0 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.68	8.3	8.3 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.68	7.0	7.0 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.68	3.5	3.5 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.68	3.0	3.0 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.68	1.4	1.4 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201305	15-02-1760-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.68	1.5	1.5 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	PCB005/PCB008	1.4	0.58 J	0.58 J	-	ug/kg	H2/TR
BA4DC01201305	15-02-1760-3	SE	N	PCB132/PCB153	1.4	11.0	11.0 J	-	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	PCB-138/158	1.4	11.0	11.0 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.1	1.1 J	+	ug/kg	H2/L/M
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	0.89	0.89 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.64	0.64 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	2.4	2.4 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	2.1	2.1 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.28 J	0.28 J	-	ug/kg	H2/TR
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.1	1.1 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	4.6	4.6 J		ug/kg	H2/L
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.1	1.1 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	2.5	2.5 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	6.0	6.0 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.5	1.5 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	4.0	4.0 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	4.9	4.9 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	9.0	9.0 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	4.4	4.4 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.3	1.3 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	5.0	5.0 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	8.4	8.4 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.32 J	0.32 J	-	ug/kg	H2/TR
BA4DC01201307	15-02-1760-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	9.8	9.8 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	7.8	7.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201307	15-02-1760-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	6.3	6.3 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	3.2	3.2 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	2.0	2.0 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	1.7	1.7 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	1.4	1.4 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	PCB005/PCB008	0.67	0.67	0.67 UJ		ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	PCB132/PCB153	0.67	11.0	11.0 J	-	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	PCB-138/158	0.67	9.9	9.9 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	0.96	0.96 J		ug/kg	H2/M
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	0.39	0.39 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	0.54	0.54 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	0.30 J	0.30 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	0.30 J	0.30 J	-	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.99	0.99 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	0.25 J	0.25 J	-	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	0.56	0.56 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	0.34	0.34 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	0.92	0.92 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	0.64	0.64 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	0.86	0.86 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	0.29 J	0.29 J	-	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201309-11	15-02-1760-5	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	2.2	2.2 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.7	1.7 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	0.71	0.71 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	0.58	0.58 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	0.29 J	0.29 J	-	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	PCB005/PCB008	0.64	0.64	0.64 UJ		ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	PCB132/PCB153	0.64	2.3	2.3 J	-	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	PCB-138/158	0.64	2.1	2.1 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.4	1.4 J		ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.2	1.2 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.71	0.71 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	2.6	2.6 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.29 J	0.29 J	-	ug/kg	H2/TR
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.8	1.8 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.7	1.7 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	6.5	6.5 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.6	1.6 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	3.9	3.9 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	7.6	7.6 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	5.1	5.1 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	6.2	6.2 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	3.7	3.7 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	5.0	5.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201313-15	15-02-1760-6	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.5	1.5 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	7.2	7.2 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	8.0	8.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	4.1	4.1 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	1.5	1.5 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201313-15	15-02-1760-6	SE	N	PCB005/PCB008	0.66	0.66	0.66 UJ		ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	PCB132/PCB153	0.66	15.0	15.0 J	-	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	PCB-138/158	0.66	13.0	13.0 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	1.6	1.6 J		ug/kg	H2/M
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	1.3	1.3 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	1.8	1.8 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	0.90	0.90 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	3.3	3.3 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	2.7	2.7 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.32 J	0.32 J	-	ug/kg	H2/TR
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	1.6	1.6 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	1.8	1.8 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	7.2	7.2 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	1.8	1.8 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	3.8	3.8 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	7.7	7.7 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	1.9	1.9 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	4.9	4.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	6.3	6.3 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	3.3	3.3 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	5.4	5.4 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	1.7	1.7 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	6.4	6.4 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.49	0.49 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	9.6	9.6 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.35	8.2	8.2 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.35	4.0	4.0 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201317-19	15-02-1760-7	SE	N	2,4',5-TRICHLOROBIPHENYL	0.35	2.6	2.6 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	1.8	1.8 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	PCB005/PCB008	0.70	0.70	0.70 UJ		ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	PCB132/PCB153	0.70	15.0	15.0 J	-	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	PCB-138/158	0.70	14.0	14.0 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.0	2.0 J		ug/kg	H2/M
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.89	0.89 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	3.8	3.8 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.9	2.9 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.33 J	0.33 J	-	ug/kg	H2/TR
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	7.5	7.5 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	4.1	4.1 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	8.4	8.4 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	5.4	5.4 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	6.9	6.9 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	6.1	6.1 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.9	1.9 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	6.7	6.7 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.41	0.41 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201321-23	15-02-1760-8	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	8.1	8.1 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	4.3	4.3 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	PCB005/PCB008	0.69	0.69	0.69 UJ		ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	PCB132/PCB153	0.69	17.0	17.0 J	-	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	PCB-138/158	0.69	15.0	15.0 J	-	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.9	2.9 J	+	ug/kg	H2/S/M
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.6	2.6 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.7	3.7 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.3	1.3 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	7.0	7.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	5.5	5.5 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.65	0.65 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	3.5	3.5 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.0	4.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	15.0	15.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	3.6	3.6 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	7.7	7.7 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	4.3	4.3 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	7.1	7.1 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	3.4	3.4 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201325-27	15-02-1760-9	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	24.0	24.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	1.2	1.2 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	8.1	8.1 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	5.6	5.6 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	4.4	4.4 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	3.1	3.1 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	PCB005/PCB008	0.68	0.68	0.68 UJ		ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	PCB132/PCB153	0.68	31.0	31.0 J		ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	PCB-138/158	0.68	28.0	28.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.0	2.0 J	+	ug/kg	H2/S/M
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.8	1.8 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	2.7	2.7 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	4.8	4.8 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	4.2	4.2 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.53	0.53 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	2.3	2.3 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	2.5	2.5 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	10.0	10.0 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	2.5	2.5 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	5.5	5.5 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	11.0	11.0 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	2.6	2.6 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	8.5	8.5 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	9.3	9.3 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	6.1	6.1 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	9.4	9.4 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	2.3	2.3 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	9.7	9.7 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.55	0.55 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	6.3	6.3 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	5.5	5.5 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	3.5	3.5 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201329-31	15-02-1760-10	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	2.5	2.5 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	PCB005/PCB008	0.67	0.67	0.67 UJ		ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	PCB132/PCB153	0.67	22.0	22.0 J		ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	PCB-138/158	0.67	20.0	20.0 J		ug/kg	H2/S
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	3.2	3.2 J		ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.6	2.6 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.8	6.8 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	5.2	5.2 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.65	0.65 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.1	4.1 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	7.4	7.4 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	4.4	4.4 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	26.0	26.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	9.9	9.9 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.7	3.7 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	25.0	25.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201333-35	15-02-1760-11	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	8.8	8.8 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	7.0	7.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	6.1	6.1 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	3.7	3.7 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	PCB005/PCB008	0.65	2.6	2.6 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	PCB132/PCB153	0.65	36.0	36.0 J	-	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	PCB-138/158	0.65	14.0	14.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	3.1	3.1 J		ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.7	2.7 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.7	3.7 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	6.8	6.8 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.4	5.4 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.71	0.71 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	4.5	4.5 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	15.0	15.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.5	3.5 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	8.0	8.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.7	4.7 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	8.6	8.6 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.5	3.5 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201337-39	15-02-1760-12	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.85	0.85 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	24.0	24.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	22.0	22.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	8.9	8.9 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	5.5	5.5 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	6.8	6.8 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	3.5	3.5 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	PCB005/PCB008	0.67	2.5	2.5 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	PCB132/PCB153	0.67	36.0	36.0 J	-	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	PCB-138/158	0.67	14.0	14.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	4.5	4.5 J		ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	3.5	3.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	4.3	4.3 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	2.6	2.6 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	8.5	8.5 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	6.2	6.2 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.84	0.84 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	4.2	4.2 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	5.1	5.1 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	18.0	18.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	4.3	4.3 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	9.8	9.8 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	21.0	21.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	5.7	5.7 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	31.0	31.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201341-43	15-02-1760-13	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.3	4.3 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	15.0	15.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	31.0	31.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	1.1	1.1 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	29.0	29.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	26.0	26.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	22.0	22.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	7.9	7.9 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	4.3	4.3 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.0	4.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201341-43	15-02-1760-13	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	PCB005/PCB008	0.67	3.2	3.2 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	PCB132/PCB153	0.67	44.0	44.0 J	-	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	PCB-138/158	0.67	17.0	17.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	5.2	5.2 J		ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	4.6	4.6 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	6.6	6.6 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	4.1	4.1 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	10.0	10.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	1.0	1.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	6.4	6.4 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	7.4	7.4 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	27.0	27.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	6.5	6.5 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	33.0	33.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	8.2	8.2 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	26.0	26.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	50.0	50.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	27.0	27.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	6.4	6.4 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	1.6	1.6 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	39.0	39.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	36.0	36.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	18.0	18.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201345-47	15-02-1760-14	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	9.6	9.6 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	6.0	6.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	PCB005/PCB008	0.67	4.7	4.7 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	PCB132/PCB153	0.67	60.0	60.0 J	-	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	PCB-138/158	0.67	55.0	55.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.4	5.4 J		ug/kg	H2/M
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.8	3.8 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	6.4	6.4 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	3.5	3.5 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	9.6	9.6 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.1	1.1 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.2	6.2 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	8.0	8.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	26.0	26.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.4	6.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	33.0	33.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	8.6	8.6 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	29.0	29.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	52.0	52.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	18.0	18.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	26.0	26.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.2	6.2 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	50.0	50.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201349-51	15-02-1760-15	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	43.0	43.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	37.0	37.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.1	6.1 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	PCB005/PCB008	0.68	5.5	5.5 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	PCB132/PCB153	0.68	67.0	67.0 J	-	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	PCB-138/158	0.68	27.0	27.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	7.6	7.6 J		ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	5.6	5.6 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	8.9	8.9 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	4.4	4.4 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	15.0	15.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	1.8	1.8 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	9.4	9.4 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	8.7	8.7 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	38.0	38.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	9.2	9.2 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	19.0	19.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	46.0	46.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	12.0	12.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	39.0	39.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	36.0	36.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	68.0	68.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	22.0	22.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	35.0	35.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,2',5-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	8.6	8.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201353-55	15-02-1760-16	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	36.0	36.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	68.0	68.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	1.7	1.7 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	71.0	71.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	57.0	57.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.36	47.0	47.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.36	25.0	25.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.36	14.0	14.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	2,4',5-TRICHLOROBIPHENYL	0.36	8.8	8.8 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	7.6	7.6 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	PCB005/PCB008	0.73	5.0	5.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	PCB132/PCB153	0.73	82.0	82.0 J	-	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	PCB-138/158	0.73	75.0	75.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	8.3	8.3 J		ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	7.0	7.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	7.1	7.1 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	2.2	2.2 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	57.0	57.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	29.0	29.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	61.0	61.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	52.0	52.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	47.0	47.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	91.0	91.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	33.0	33.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	53.0	53.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	11.0	11.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	49.0	49.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	94.0	94.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	3.0	3.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	96.0	96.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	76.0	76.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	71.0	71.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	34.0	34.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201357-59	15-02-1760-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	7.7	7.7 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	PCB005/PCB008	0.64	6.2	6.2 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	PCB132/PCB153	0.64	120	120 J	-	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	PCB-138/158	0.64	110	110 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	11.0	11.0 J		ug/kg	H2/M
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	8.6	8.6 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	5.9	5.9 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	26.0	26.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	2.7	2.7 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	58.0	58.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	29.0	29.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	67.0	67.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	43.0	43.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	44.0	44.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	87.0	87.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	28.0	28.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	46.0	46.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	12.0	12.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	88.0	88.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	3.1	3.1 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	93.0	93.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201361-63	15-02-1760-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	65.0	65.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	55.0	55.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	28.0	28.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	PCB005/PCB008	0.68	6.5	6.5 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	PCB132/PCB153	0.68	120	120 J	-	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	PCB-138/158	0.68	110	110 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	4.9	4.9 J		ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	3.1	3.1 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.5	4.5 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	8.5	8.5 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.6	4.6 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	4.6	4.6 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	23.0	23.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.8	5.8 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	34.0	34.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.2	4.2 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	33.0	33.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201365-67	15-02-1760-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.1	1.1 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	36.0	36.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	28.0	28.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	23.0	23.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	6.4	6.4 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	4.4	4.4 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	PCB005/PCB008	0.61	3.3	3.3 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	PCB132/PCB153	0.61	41.0	41.0 J	-	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	PCB-138/158	0.61	38.0	38.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.5	3.5 J		ug/kg	H2/M
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	6.6	6.6 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.2	6.2 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.8	8.8 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.6	4.6 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201369-71	15-02-1760-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	4.0	4.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	27.0	27.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.91	0.91 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	23.0	23.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	8.8	8.8 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201369-71	15-02-1760-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	PCB005/PCB008	0.61	2.8	2.8 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	PCB132/PCB153	0.61	35.0	35.0 J	-	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	PCB-138/158	0.61	31.0	31.0 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J		ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.75	0.75 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.81	0.81 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.80	0.80 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.84	0.84 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.82	0.82 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.77	0.77 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.3	6.3 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.16 J	0.16 J	-	ug/kg	H2/TR
BA4DC01201373-75	15-02-1760-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201373-75	15-02-1760-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.89	0.89 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	PCB005/PCB008	0.57	0.79	0.79 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	PCB132/PCB153	0.57	8.5	8.5 J	-	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	PCB-138/158	0.57	3.3	3.3 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.99	0.99 J		ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.55	0.55 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.81	0.81 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.93	0.93 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	7.8	7.8 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.92	0.92 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.27 J	0.27 J	-	ug/kg	H2/TR
BA4DC01201377-79	15-02-1760-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201377-79	15-02-1760-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	PCB005/PCB008	0.58	0.95	0.95 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	PCB132/PCB153	0.58	9.6	9.6 J	-	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	PCB-138/158	0.58	3.8	3.8 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J		ug/kg	H2/M
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.85	0.85 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29 J	0.29 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201381-83	15-02-1760-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.8	4.8 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.35	0.35 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.5	9.5 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.3	8.3 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	PCB005/PCB008	0.57	1.1	1.1 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	PCB132/PCB153	0.57	13.0	13.0 J	-	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	PCB-138/158	0.57	5.1	5.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.42	0.42 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.78	0.78 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.26 J	0.26 J	-	ug/kg	H2/TR
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201385	15-02-1760-24	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.96	0.96 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.70	0.70 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.64	0.64 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.41	0.41 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201385	15-02-1760-24	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	PCB005/PCB008	0.55	0.25 J	0.25 J	-	ug/kg	H2/TR
BA4DC01201385	15-02-1760-24	SE	N	PCB132/PCB153	0.55	2.0	2.0 J	-	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	PCB-138/158	0.55	1.7	1.7 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	Total Organic Carbon	0.089	2.3	2.3 J	-	PERCENT	H1
BA4DC01201303	15-02-1760-2	SE	N	Total Organic Carbon	0.092	2.4	2.4 J	-	PERCENT	H1
BA4DC01201305	15-02-1760-3	SE	N	Total Organic Carbon	0.085	2.2	2.2 J	-	PERCENT	H1
BA4DC01201307	15-02-1760-4	SE	N	Total Organic Carbon	0.083	2.2	2.2 J	-	PERCENT	H1
BA4DC01201309-11	15-02-1760-5	SE	N	Total Organic Carbon	0.080	2.2	2.2 J	-	PERCENT	H1
BA4DC01201313-15	15-02-1760-6	SE	N	Total Organic Carbon	0.082	2.3	2.3 J	-	PERCENT	H1
BA4DC01201317-19	15-02-1760-7	SE	N	Total Organic Carbon	0.087	2.1	2.1 J	-	PERCENT	H1
BA4DC01201321-23	15-02-1760-8	SE	N	Total Organic Carbon	0.086	2.4	2.4 J	-	PERCENT	H1
BA4DC01201325-27	15-02-1760-9	SE	N	Total Organic Carbon	0.085	2.4	2.4 J	-	PERCENT	H1
BA4DC01201329-31	15-02-1760-10	SE	N	Total Organic Carbon	0.083	2.3	2.3 J	-	PERCENT	H1

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4DC01201333-35	15-02-1760-11	SE	N	Total Organic Carbon	0.080	2.4	2.4 J	-	PERCENT	H1
BA4DC01201337-39	15-02-1760-12	SE	N	Total Organic Carbon	0.084	2.5	2.5 J	-	PERCENT	H1
BA4DC01201341-43	15-02-1760-13	SE	N	Total Organic Carbon	0.084	2.5	2.5 J	-	PERCENT	H1
BA4DC01201345-47	15-02-1760-14	SE	N	Total Organic Carbon	0.084	2.6	2.6 J	-	PERCENT	H1
BA4DC01201349-51	15-02-1760-15	SE	N	Total Organic Carbon	0.084	2.7	2.7 J	-	PERCENT	H1
BA4DC01201353-55	15-02-1760-16	SE	N	Total Organic Carbon	0.090	3.6	3.6 J	-	PERCENT	H1
BA4DC01201357-59	15-02-1760-17	SE	N	Total Organic Carbon	0.081	2.9	2.9 J	-	PERCENT	H1
BA4DC01201361-63	15-02-1760-18	SE	N	Total Organic Carbon	0.085	2.8	2.8 J	-	PERCENT	H1
BA4DC01201365-67	15-02-1760-19	SE	N	Total Organic Carbon	0.076	2.3	2.3 J	-	PERCENT	H1
BA4DC01201369-71	15-02-1760-20	SE	N	Total Organic Carbon	0.076	2.2	2.2 J	-	PERCENT	H1
BA4DC01201373-75	15-02-1760-21	SE	N	Total Organic Carbon	0.071	1.9	1.9 J	-	PERCENT	H1
BA4DC01201377-79	15-02-1760-22	SE	N	Total Organic Carbon	0.072	1.9	1.9 J	-	PERCENT	H1
BA4DC01201381-83	15-02-1760-23	SE	N	Total Organic Carbon	0.071	1.9	1.9 J	-	PERCENT	H1
BA4DC01201385	15-02-1760-24	SE	N	Total Organic Carbon	0.069	1.9	1.9 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	1	Solids	0.10	56.2	56.2 J	PERCENT	H1
BA4DC01201303	15-02-1760-2	SE	N	1	Solids	0.10	54.2	54.2 J	PERCENT	H1
BA4DC01201305	15-02-1760-3	SE	N	1	Solids	0.10	58.6	58.6 J	PERCENT	H1
BA4DC01201307	15-02-1760-4	SE	N	1	Solids	0.10	59.9	59.9 J	PERCENT	H1
BA4DC01201309-11	15-02-1760-5	SE	N	1	Solids	0.10	62.8	62.8 J	PERCENT	H1
BA4DC01201313-15	15-02-1760-6	SE	N	1	Solids	0.10	60.9	60.9 J	PERCENT	H1
BA4DC01201317-19	15-02-1760-7	SE	N	1	Solids	0.10	57.7	57.7 J	PERCENT	H1
BA4DC01201321-23	15-02-1760-8	SE	N	1	Solids	0.10	58.1	58.1 J	PERCENT	H1
BA4DC01201325-27	15-02-1760-9	SE	N	1	Solids	0.10	58.9	58.9 J	PERCENT	H1
BA4DC01201329-31	15-02-1760-10	SE	N	1	Solids	0.10	60.6	60.6 J	PERCENT	H1
BA4DC01201333-35	15-02-1760-11	SE	N	1	Solids	0.10	62.6	62.6 J	PERCENT	H1
BA4DC01201337-39	15-02-1760-12	SE	N	1	Solids	0.10	59.6	59.6 J	PERCENT	H1
BA4DC01201341-43	15-02-1760-13	SE	N	1	Solids	0.10	59.7	59.7 J	PERCENT	H1
BA4DC01201345-47	15-02-1760-14	SE	N	1	Solids	0.10	59.6	59.6 J	PERCENT	H1
BA4DC01201349-51	15-02-1760-15	SE	N	1	Solids	0.10	59.4	59.4 J	PERCENT	H1
BA4DC01201353-55	15-02-1760-16	SE	N	1	Solids	0.10	55.5	55.5 J	PERCENT	H1
BA4DC01201357-59	15-02-1760-17	SE	N	1	Solids	0.10	62.0	62.0 J	PERCENT	H1
BA4DC01201361-63	15-02-1760-18	SE	N	1	Solids	0.10	58.8	58.8 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201365-67	15-02-1760-19	SE	N	1	Solids	0.10	65.6	65.6 J	PERCENT	H1
BA4DC01201369-71	15-02-1760-20	SE	N	1	Solids	0.10	65.9	65.9 J	PERCENT	H1
BA4DC01201373-75	15-02-1760-21	SE	N	1	Solids	0.10	70.4	70.4 J	PERCENT	H1
BA4DC01201377-79	15-02-1760-22	SE	N	1	Solids	0.10	69.1	69.1 J	PERCENT	H1
BA4DC01201381-83	15-02-1760-23	SE	N	1	Solids	0.10	70.4	70.4 J	PERCENT	H1
BA4DC01201385	15-02-1760-24	SE	N	1	Solids	0.10	72.6	72.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	19.0	19.0 J	ug/kg	H2/M
BA4DC01201301	15-02-1760-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	400	400 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	o,p'-DDD	14.0	16.0	16.0 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	o,p'-DDE	14.0	110	110 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	p,p'-DDD	14.0	38.0	38.0 J	ug/kg	H2/M
BA4DC01201301	15-02-1760-1	SE	N	1	p,p'-DDE	14.0	570	570 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.7	41.0	41.0 J	ug/kg	H2/M
BA4DC01201303	15-02-1760-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.7	440	440 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	o,p'-DDE	3.7	120	120 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	p,p'-DDD	3.7	44.0	44.0 J	ug/kg	H2/M
BA4DC01201303	15-02-1760-2	SE	N	1	p,p'-DDE	3.7	640	640 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	6.8	43.0	43.0 J	ug/kg	H2/M
BA4DC01201305	15-02-1760-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	6.8	500	500 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201305	15-02-1760-3	SE	N	1	o,p'-DDE	6.8	150	150 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	p,p'-DDD	6.8	61.0	61.0 J	ug/kg	H2/M
BA4DC01201305	15-02-1760-3	SE	N	1	p,p'-DDE	6.8	860	860 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	p,p'-DDT	6.8	160	160 J	ug/kg	H2/M
BA4DC01201307	15-02-1760-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	39.0	39.0 J	ug/kg	H2/M
BA4DC01201307	15-02-1760-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	480	480 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	o,p'-DDE	3.3	140	140 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	p,p'-DDD	3.3	46.0	46.0 J	ug/kg	H2/M
BA4DC01201307	15-02-1760-4	SE	N	1	p,p'-DDE	3.3	740	740 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	27.0	27.0 J	ug/kg	H2/M
BA4DC01201309-11	15-02-1760-5	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	340	340 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	o,p'-DDE	3.2	110	110 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	p,p'-DDD	3.2	35.0	35.0 J	ug/kg	H2/M
BA4DC01201309-11	15-02-1760-5	SE	N	1	p,p'-DDE	3.2	630	630 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	p,p'-DDT	3.2	39.0	39.0 J	ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	28.0	28.0 J	ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.3	420	420 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	o,p'-DDD	3.3	12.0	12.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	o,p'-DDE	3.3	140	140 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	p,p'-DDD	3.3	40.0	40.0 J	ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	1	p,p'-DDE	3.3	720	720 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	p,p'-DDT	3.3	26.0	26.0 J	ug/kg	H2/M
BA4DC01201317-19	15-02-1760-7	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.5	25.0	25.0 J	ug/kg	H2/M
BA4DC01201317-19	15-02-1760-7	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.5	370	370 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	o,p'-DDE	3.5	130	130 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	p,p'-DDD	3.5	39.0	39.0 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201317-19	15-02-1760-7	SE	N	1	p,p'-DDE	3.5	710	710 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	p,p'-DDT	3.5	28.0	28.0 J	ug/kg	H2/M
BA4DC01201321-23	15-02-1760-8	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	37.0	37.0 J	ug/kg	H2/M
BA4DC01201321-23	15-02-1760-8	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	500	500 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	o,p'-DDE	3.4	180	180 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	p,p'-DDD	3.4	43.0	43.0 J	ug/kg	H2/M
BA4DC01201321-23	15-02-1760-8	SE	N	5	p,p'-DDE	17.0	1300	1300 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	p,p'-DDT	3.4	15.0	15.0 J	ug/kg	H2/M
BA4DC01201325-27	15-02-1760-9	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	51.0	51.0 J	ug/kg	H2/M
BA4DC01201325-27	15-02-1760-9	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	1300	1300 J	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	1	o,p'-DDD	3.4	23.0	23.0 J	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	1	o,p'-DDE	3.4	290	290 J	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	1	p,p'-DDD	3.4	57.0	57.0 J	ug/kg	H2/M
BA4DC01201325-27	15-02-1760-9	SE	N	5	p,p'-DDE	17.0	1700	1700 J	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	1	p,p'-DDT	3.4	7.8	7.8 J	ug/kg	H2/M
BA4DC01201329-31	15-02-1760-10	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	64.0	64.0 J	ug/kg	H2/M
BA4DC01201329-31	15-02-1760-10	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	1100	1100 J	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	1	o,p'-DDD	3.3	22.0	22.0 J	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	1	o,p'-DDE	3.3	280	280 J	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	1	p,p'-DDD	3.3	68.0	68.0 J	ug/kg	H2/M
BA4DC01201329-31	15-02-1760-10	SE	N	5	p,p'-DDE	17.0	1500	1500 J	ug/kg	H2
BA4DC01201329-31	15-02-1760-10	SE	N	1	p,p'-DDT	3.3	42.0	42.0 J	ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	84.0	84.0 J	ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	2300	2300 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	o,p'-DDD	3.2	32.0	32.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	o,p'-DDE	3.2	360	360 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201333-35	15-02-1760-11	SE	N	1	p,p'-DDD	3.2	85.0	85.0 J	ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	5	p,p'-DDE	16.0	2200	2200 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	p,p'-DDT	3.2	46.0	46.0 J	ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	83.0	83.0 J	ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	2000	2000 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	o,p'-DDD	3.3	27.0	27.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	o,p'-DDE	3.3	290	290 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	p,p'-DDD	3.3	72.0	72.0 J	ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	5	p,p'-DDE	17.0	1600	1600 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	p,p'-DDT	3.3	81.0	81.0 J	ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	160	160 J	ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	2600	2600 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	o,p'-DDD	3.3	40.0	40.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	o,p'-DDE	3.3	370	370 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	p,p'-DDD	3.3	90.0	90.0 J	ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	5	p,p'-DDE	17.0	1700	1700 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	p,p'-DDT	3.3	110	110 J	ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.3	160	160 J	ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	4100	4100 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	o,p'-DDD	3.3	35.0	35.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	o,p'-DDE	3.3	420	420 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	o,p'-DDT	3.3	14.0	14.0 J	ug/kg	H2/M/D2
BA4DC01201345-47	15-02-1760-14	SE	N	1	p,p'-DDD	3.3	100	100 J	ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	5	p,p'-DDE	17.0	1900	1900 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	p,p'-DDT	3.3	140	140 J	ug/kg	H2/M
BA4DC01201349-51	15-02-1760-15	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	190	190 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201349-51	15-02-1760-15	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	3200	3200 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	o,p'-DDD	3.4	37.0	37.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	o,p'-DDE	3.4	390	390 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	o,p'-DDT	3.4	25.0	25.0 J	ug/kg	H2/M/D2
BA4DC01201349-51	15-02-1760-15	SE	N	1	p,p'-DDD	3.4	90.0	90.0 J	ug/kg	H2/M
BA4DC01201349-51	15-02-1760-15	SE	N	5	p,p'-DDE	17.0	1900	1900 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	p,p'-DDT	3.4	170	170 J	ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.6	480	480 J	ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	4800	4800 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	o,p'-DDD	3.6	80.0	80.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	10	o,p'-DDE	36.0	940	940 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	o,p'-DDT	3.6	44.0	44.0 J	ug/kg	H2/M/D2
BA4DC01201353-55	15-02-1760-16	SE	N	1	p,p'-DDD	3.6	200	200 J	ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	10	p,p'-DDE	36.0	3400	3400 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	p,p'-DDT	3.6	170	170 J	ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	220	220 J	ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	7600	7600 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	o,p'-DDD	3.2	80.0	80.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	10	o,p'-DDE	32.0	1100	1100 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	o,p'-DDT	3.2	27.0	27.0 J	ug/kg	H2/M/D2
BA4DC01201357-59	15-02-1760-17	SE	N	1	p,p'-DDD	3.2	180	180 J	ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	10	p,p'-DDE	32.0	3100	3100 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	p,p'-DDT	3.2	280	280 J	ug/kg	H2/M
BA4DC01201361-63	15-02-1760-18	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	230	230 J	ug/kg	H2/M
BA4DC01201361-63	15-02-1760-18	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	4900	4900 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	o,p'-DDD	3.4	75.0	75.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201361-63	15-02-1760-18	SE	N	1	o,p'-DDE	3.4	510	510 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	o,p'-DDT	3.4	19.0	19.0 J	ug/kg	H2/M/D2
BA4DC01201361-63	15-02-1760-18	SE	N	1	p,p'-DDD	3.4	240	240 J	ug/kg	H2/M
BA4DC01201361-63	15-02-1760-18	SE	N	10	p,p'-DDE	34.0	2400	2400 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	p,p'-DDT	3.4	440	440 J	ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	110	110 J	ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	3100	3100 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	o,p'-DDD	3.1	34.0	34.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	o,p'-DDE	3.1	280	280 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	o,p'-DDT	3.1	4.9	4.9 J	ug/kg	H2/M/D2
BA4DC01201365-67	15-02-1760-19	SE	N	1	p,p'-DDD	3.1	81.0	81.0 J	ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	5	p,p'-DDE	15.0	1100	1100 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	p,p'-DDT	3.1	130	130 J	ug/kg	H2/M
BA4DC01201369-71	15-02-1760-20	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	88.0	88.0 J	ug/kg	H2/M
BA4DC01201369-71	15-02-1760-20	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1800	1800 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	o,p'-DDD	3.0	30.0	30.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	o,p'-DDE	3.0	250	250 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	o,p'-DDT	3.0	9.2	9.2 J	ug/kg	H2/M/D2
BA4DC01201369-71	15-02-1760-20	SE	N	1	p,p'-DDD	3.0	67.0	67.0 J	ug/kg	H2/M
BA4DC01201369-71	15-02-1760-20	SE	N	1	p,p'-DDE	3.0	710	710 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	p,p'-DDT	3.0	34.0	34.0 J	ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	33.0	33.0 J	ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	460	460 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	o,p'-DDD	2.8	9.1	9.1 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	o,p'-DDE	2.8	70.0	70.0 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	p,p'-DDD	2.8	19.0	19.0 J	ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	1	p,p'-DDE	2.8	230	230 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201373-75	15-02-1760-21	SE	N	1	p,p'-DDT	2.8	6.3	6.3 J	ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	34.0	34.0 J	ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	420	420 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	o,p'-DDD	2.9	7.6	7.6 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	o,p'-DDE	2.9	76.0	76.0 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	p,p'-DDD	2.9	18.0	18.0 J	ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	1	p,p'-DDE	2.9	290	290 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	44.0	44.0 J	ug/kg	H2/M
BA4DC01201381-83	15-02-1760-23	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	650	650 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	o,p'-DDD	2.9	11.0	11.0 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	o,p'-DDE	2.9	90.0	90.0 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	p,p'-DDD	2.9	29.0	29.0 J	ug/kg	H2/M
BA4DC01201381-83	15-02-1760-23	SE	N	1	p,p'-DDE	2.9	250	250 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	p,p'-DDT	2.9	38.0	38.0 J	ug/kg	H2/M
BA4DC01201385	15-02-1760-24	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	8.9	8.9 J	ug/kg	H2/M
BA4DC01201385	15-02-1760-24	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	120	120 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	o,p'-DDE	2.8	24.0	24.0 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	p,p'-DDD	2.8	7.2	7.2 J	ug/kg	H2/M
BA4DC01201385	15-02-1760-24	SE	N	1	p,p'-DDE	2.8	94.0	94.0 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.4	4.7	4.7 J	ug/kg	H2/L/M
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.4	2.0	2.0 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.4	1.4 J	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.4	4.3	4.3 J	ug/kg	H2/L
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.4	1.2 J	1.2 J	ug/kg	H2/TR
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.4	2.5	2.5 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.4	4.3	4.3 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.4	1.7	1.7 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	1.4	3.9	3.9 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	1.4	3.9	3.9 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.4	7.5	7.5 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	1.4	2.4	2.4 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	1.4	3.5	3.5 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.4	5.5	5.5 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	1.4	6.9	6.9 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	1.4	8.2	8.2 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	1.4	6.8	6.8 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	1.4	5.4	5.4 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1.4	2.8	2.8 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	1.4	2.4	2.4 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	PCB132/PCB153	2.8	9.5	9.5 J	ug/kg	H2
BA4DC01201301	15-02-1760-1	SE	N	1	PCB-138/158	2.8	8.1	8.1 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	1.2	1.2 J	ug/kg	H2/L/M
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	0.98	0.98 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	1.3	1.3 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	2.2	2.2 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	2.0	2.0 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	0.57	0.57 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	1.1	1.1 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	1.2	1.2 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	4.3	4.3 J	ug/kg	H2/L
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	1.0	1.0 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	2.2	2.2 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	5.1	5.1 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	1.3	1.3 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	3.9	3.9 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	4.5	4.5 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	8.2	8.2 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	3.1	3.1 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	4.0	4.0 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	1.1	1.1 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	4.3	4.3 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	7.9	7.9 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.32 J	0.32 J	ug/kg	H2/TR
BA4DC01201303	15-02-1760-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	9.0	9.0 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	7.0	7.0 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.37	5.8	5.8 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.37	2.8	2.8 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.37	2.2	2.2 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.37	2.0	2.0 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	1.3	1.3 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	PCB132/PCB153	0.74	9.9	9.9 J	ug/kg	H2
BA4DC01201303	15-02-1760-2	SE	N	1	PCB-138/158	0.74	8.8	8.8 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.68	1.1	1.1 J	ug/kg	H2/L/M

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.68	1.0	1.0 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.68	1.5	1.5 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.68	0.72	0.72 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.68	2.5	2.5 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.68	2.1	2.1 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.68	1.2	1.2 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.68	1.4	1.4 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.68	4.9	4.9 J	ug/kg	H2/L
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.68	1.2	1.2 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.68	2.7	2.7 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.68	5.7	5.7 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.68	1.5	1.5 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.68	4.7	4.7 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.68	5.2	5.2 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.68	9.7	9.7 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.68	3.1	3.1 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.68	4.7	4.7 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.68	1.2	1.2 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.68	5.3	5.3 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.68	9.4	9.4 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.68	0.33 J	0.33 J	ug/kg	H2/TR
BA4DC01201305	15-02-1760-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.68	11.0	11.0 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.68	8.3	8.3 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.68	7.0	7.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201305	15-02-1760-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.68	3.5	3.5 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.68	3.0	3.0 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.68	1.4	1.4 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.68	1.5	1.5 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	PCB005/PCB008	1.4	0.58 J	0.58 J	ug/kg	H2/TR
BA4DC01201305	15-02-1760-3	SE	N	1	PCB132/PCB153	1.4	11.0	11.0 J	ug/kg	H2
BA4DC01201305	15-02-1760-3	SE	N	1	PCB-138/158	1.4	11.0	11.0 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.1	1.1 J	ug/kg	H2/L/M
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	0.89	0.89 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.64	0.64 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	2.4	2.4 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	2.1	2.1 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.28 J	0.28 J	ug/kg	H2/TR
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.1	1.1 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	4.6	4.6 J	ug/kg	H2/L
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.1	1.1 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	2.5	2.5 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	6.0	6.0 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.5	1.5 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	4.0	4.0 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	4.9	4.9 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	9.0	9.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	4.4	4.4 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.3	1.3 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	5.0	5.0 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	8.4	8.4 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.32 J	0.32 J	ug/kg	H2/TR
BA4DC01201307	15-02-1760-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	9.8	9.8 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	7.8	7.8 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	6.3	6.3 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	3.2	3.2 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	2.0	2.0 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	1.7	1.7 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	1.4	1.4 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	PCB132/PCB153	0.67	11.0	11.0 J	ug/kg	H2
BA4DC01201307	15-02-1760-4	SE	N	1	PCB-138/158	0.67	9.9	9.9 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	0.96	0.96 J	ug/kg	H2/M
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	0.39	0.39 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	0.54	0.54 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.32	0.30 J	0.30 J	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	0.30 J	0.30 J	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.99	0.99 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	0.25 J	0.25 J	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	0.56	0.56 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	0.34	0.34 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	0.92	0.92 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	0.64	0.64 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	0.86	0.86 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	0.29 J	0.29 J	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	2.2	2.2 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.7	1.7 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,3',4,5-TETRACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	0.71	0.71 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	0.58	0.58 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	0.29 J	0.29 J	ug/kg	H2/TR
BA4DC01201309-11	15-02-1760-5	SE	N	1	PCB132/PCB153	0.64	2.3	2.3 J	ug/kg	H2
BA4DC01201309-11	15-02-1760-5	SE	N	1	PCB-138/158	0.64	2.1	2.1 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.4	1.4 J	ug/kg	H2/M
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.2	1.2 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.7	1.7 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.71	0.71 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	2.6	2.6 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.29 J	0.29 J	ug/kg	H2/TR
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.8	1.8 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.7	1.7 J	ug/kg	H2

Automated Data Review Detail Report for 15021760
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	6.5	6.5 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.6	1.6 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	3.9	3.9 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	7.6	7.6 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	5.1	5.1 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	6.2	6.2 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	3.7	3.7 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	5.0	5.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.5	1.5 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	7.2	7.2 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	8.0	8.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	4.1	4.1 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	1.5	1.5 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	PCB132/PCB153	0.66	15.0	15.0 J	ug/kg	H2
BA4DC01201313-15	15-02-1760-6	SE	N	1	PCB-138/158	0.66	13.0	13.0 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	1.6	1.6 J	ug/kg	H2/M
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	1.3	1.3 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	1.8	1.8 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	0.90	0.90 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	3.3	3.3 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	2.7	2.7 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.32 J	0.32 J	ug/kg	H2/TR
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	1.6	1.6 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	1.8	1.8 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	7.2	7.2 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	1.8	1.8 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	3.8	3.8 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	7.7	7.7 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	1.9	1.9 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	4.9	4.9 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	6.3	6.3 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	3.3	3.3 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	5.4	5.4 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	1.7	1.7 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	6.4	6.4 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.49	0.49 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	9.6	9.6 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	8.2	8.2 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	4.0	4.0 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.35	2.6	2.6 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201317-19	15-02-1760-7	SE	N	1	PCB132/PCB153	0.70	15.0	15.0 J	ug/kg	H2
BA4DC01201317-19	15-02-1760-7	SE	N	1	PCB-138/158	0.70	14.0	14.0 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.0	2.0 J	ug/kg	H2/M
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.89	0.89 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	3.8	3.8 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.33 J	0.33 J	ug/kg	H2/TR
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	7.5	7.5 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	4.1	4.1 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	8.4	8.4 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	5.4	5.4 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	6.9	6.9 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	6.1	6.1 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.9	1.9 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	6.7	6.7 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.41	0.41 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	8.1	8.1 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	4.3	4.3 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	PCB132/PCB153	0.69	17.0	17.0 J	ug/kg	H2
BA4DC01201321-23	15-02-1760-8	SE	N	1	PCB-138/158	0.69	15.0	15.0 J	ug/kg	H2
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.9	2.9 J	ug/kg	H2/S/M
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.6	2.6 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	7.0	7.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	5.5	5.5 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.65	0.65 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	3.5	3.5 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.0	4.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	3.6	3.6 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	7.7	7.7 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	4.3	4.3 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	7.1	7.1 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	3.4	3.4 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	8.1	8.1 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	5.6	5.6 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	4.4	4.4 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	3.1	3.1 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	PCB132/PCB153	0.68	31.0	31.0 J	ug/kg	H2/S
BA4DC01201325-27	15-02-1760-9	SE	N	1	PCB-138/158	0.68	28.0	28.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.0	2.0 J	ug/kg	H2/S/M
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.8	1.8 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	4.8	4.8 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	4.2	4.2 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.53	0.53 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	2.3	2.3 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	2.5	2.5 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	2.5	2.5 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	5.5	5.5 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	2.6	2.6 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	8.5	8.5 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	9.3	9.3 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	6.1	6.1 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	9.4	9.4 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	2.3	2.3 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	9.7	9.7 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.55	0.55 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	6.3	6.3 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	5.5	5.5 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	3.5	3.5 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	2.5	2.5 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	PCB132/PCB153	0.67	22.0	22.0 J	ug/kg	H2/S
BA4DC01201329-31	15-02-1760-10	SE	N	1	PCB-138/158	0.67	20.0	20.0 J	ug/kg	H2/S
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	3.2	3.2 J	ug/kg	H2/M
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.6	2.6 J	ug/kg	H2

Automated Data Review Detail Report for 15021760
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.8	6.8 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	5.2	5.2 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.65	0.65 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.1	4.1 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	7.4	7.4 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	4.4	4.4 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	26.0	26.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	9.9	9.9 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.7	3.7 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	25.0	25.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	8.8	8.8 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	7.0	7.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	6.1	6.1 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	3.7	3.7 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	PCB005/PCB008	0.65	2.6	2.6 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	PCB132/PCB153	0.65	36.0	36.0 J	ug/kg	H2
BA4DC01201333-35	15-02-1760-11	SE	N	1	PCB-138/158	0.65	14.0	14.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	3.1	3.1 J	ug/kg	H2/M
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.7	3.7 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	6.8	6.8 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.4	5.4 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.71	0.71 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	4.5	4.5 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.5	3.5 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	8.0	8.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.7	4.7 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	8.6	8.6 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.5	3.5 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.85	0.85 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	24.0	24.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	22.0	22.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	8.9	8.9 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	5.5	5.5 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	6.8	6.8 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	3.5	3.5 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	PCB005/PCB008	0.67	2.5	2.5 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	PCB132/PCB153	0.67	36.0	36.0 J	ug/kg	H2
BA4DC01201337-39	15-02-1760-12	SE	N	1	PCB-138/158	0.67	14.0	14.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	4.5	4.5 J	ug/kg	H2/M
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	3.5	3.5 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	4.3	4.3 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	2.6	2.6 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	8.5	8.5 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	6.2	6.2 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.84	0.84 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	4.2	4.2 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	5.1	5.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	4.3	4.3 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	9.8	9.8 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	21.0	21.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	5.7	5.7 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	31.0	31.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.3	4.3 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	31.0	31.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	1.1	1.1 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	29.0	29.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	26.0	26.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	22.0	22.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	7.9	7.9 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	4.3	4.3 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.0	4.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	PCB005/PCB008	0.67	3.2	3.2 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	PCB132/PCB153	0.67	44.0	44.0 J	ug/kg	H2
BA4DC01201341-43	15-02-1760-13	SE	N	1	PCB-138/158	0.67	17.0	17.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	5.2	5.2 J	ug/kg	H2/M
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	4.6	4.6 J	ug/kg	H2

Automated Data Review Detail Report for 15021760
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	6.6	6.6 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	4.1	4.1 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	1.0	1.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	6.4	6.4 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	7.4	7.4 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	6.5	6.5 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	33.0	33.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	8.2	8.2 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	26.0	26.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	50.0	50.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	6.4	6.4 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	25.0	25.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	1.6	1.6 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	39.0	39.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	36.0	36.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	9.6	9.6 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	6.0	6.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	PCB005/PCB008	0.67	4.7	4.7 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	PCB132/PCB153	0.67	60.0	60.0 J	ug/kg	H2
BA4DC01201345-47	15-02-1760-14	SE	N	1	PCB-138/158	0.67	55.0	55.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.4	5.4 J	ug/kg	H2/M
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.8	3.8 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	6.4	6.4 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	3.5	3.5 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	9.6	9.6 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.1	1.1 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.2	6.2 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	8.0	8.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	26.0	26.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.4	6.4 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	33.0	33.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	8.6	8.6 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	29.0	29.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	52.0	52.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	18.0	18.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	26.0	26.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.2	6.2 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	50.0	50.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	43.0	43.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	37.0	37.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.1	6.1 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	PCB005/PCB008	0.68	5.5	5.5 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	PCB132/PCB153	0.68	67.0	67.0 J	ug/kg	H2
BA4DC01201349-51	15-02-1760-15	SE	N	1	PCB-138/158	0.68	27.0	27.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	7.6	7.6 J	ug/kg	H2/M
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	5.6	5.6 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	8.9	8.9 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	4.4	4.4 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	18.0	18.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	15.0	15.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	1.8	1.8 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	9.4	9.4 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	8.7	8.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	38.0	38.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	9.2	9.2 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	19.0	19.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	46.0	46.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	12.0	12.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	39.0	39.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	36.0	36.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	68.0	68.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	22.0	22.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	35.0	35.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	8.6	8.6 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	36.0	36.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	68.0	68.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	1.7	1.7 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	71.0	71.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	57.0	57.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	47.0	47.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	25.0	25.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.36	14.0	14.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.36	8.8	8.8 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	7.6	7.6 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	PCB005/PCB008	0.73	5.0	5.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	PCB132/PCB153	0.73	82.0	82.0 J	ug/kg	H2
BA4DC01201353-55	15-02-1760-16	SE	N	1	PCB-138/158	0.73	75.0	75.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	8.3	8.3 J	ug/kg	H2/M
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	7.0	7.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	7.1	7.1 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	2.2	2.2 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	57.0	57.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	29.0	29.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	61.0	61.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	52.0	52.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	47.0	47.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	91.0	91.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	33.0	33.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	53.0	53.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	11.0	11.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	49.0	49.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	94.0	94.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	3.0	3.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	96.0	96.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	76.0	76.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	71.0	71.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	34.0	34.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	7.7	7.7 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	PCB005/PCB008	0.64	6.2	6.2 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	PCB132/PCB153	0.64	120	120 J	ug/kg	H2
BA4DC01201357-59	15-02-1760-17	SE	N	1	PCB-138/158	0.64	110	110 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	11.0	11.0 J	ug/kg	H2/M
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	8.6	8.6 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	5.9	5.9 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	26.0	26.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	2.7	2.7 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	58.0	58.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	29.0	29.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	67.0	67.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	43.0	43.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	44.0	44.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	87.0	87.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	28.0	28.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	46.0	46.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	12.0	12.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	88.0	88.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	3.1	3.1 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	93.0	93.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	65.0	65.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	55.0	55.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	28.0	28.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	PCB005/PCB008	0.68	6.5	6.5 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	PCB132/PCB153	0.68	120	120 J	ug/kg	H2
BA4DC01201361-63	15-02-1760-18	SE	N	1	PCB-138/158	0.68	110	110 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	4.9	4.9 J	ug/kg	H2/M
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	3.1	3.1 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.5	4.5 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	8.5	8.5 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.5	1.5 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.6	4.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	4.6	4.6 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	23.0	23.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.8	5.8 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	34.0	34.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.2	4.2 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	33.0	33.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.1	1.1 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	36.0	36.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	28.0	28.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	23.0	23.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	6.4	6.4 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	4.4	4.4 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	PCB005/PCB008	0.61	3.3	3.3 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	PCB132/PCB153	0.61	41.0	41.0 J	ug/kg	H2
BA4DC01201365-67	15-02-1760-19	SE	N	1	PCB-138/158	0.61	38.0	38.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.5	3.5 J	ug/kg	H2/M

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	6.6	6.6 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.2	6.2 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.8	8.8 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.6	4.6 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	4.0	4.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	27.0	27.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.91	0.91 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	23.0	23.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	8.8	8.8 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	PCB005/PCB008	0.61	2.8	2.8 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	PCB132/PCB153	0.61	35.0	35.0 J	ug/kg	H2
BA4DC01201369-71	15-02-1760-20	SE	N	1	PCB-138/158	0.61	31.0	31.0 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	ug/kg	H2/M
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.75	0.75 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.81	0.81 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.28	0.80	0.80 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.84	0.84 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.82	0.82 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.77	0.77 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.3	6.3 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.16 J	0.16 J	ug/kg	H2/TR
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.89	0.89 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	PCB005/PCB008	0.57	0.79	0.79 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	PCB132/PCB153	0.57	8.5	8.5 J	ug/kg	H2
BA4DC01201373-75	15-02-1760-21	SE	N	1	PCB-138/158	0.57	3.3	3.3 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.99	0.99 J	ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.55	0.55 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.81	0.81 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.93	0.93 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	7.8	7.8 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.92	0.92 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.27 J	0.27 J	ug/kg	H2/TR
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	PCB005/PCB008	0.58	0.95	0.95 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	PCB132/PCB153	0.58	9.6	9.6 J	ug/kg	H2
BA4DC01201377-79	15-02-1760-22	SE	N	1	PCB-138/158	0.58	3.8	3.8 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J	ug/kg	H2/M
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.85	0.85 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29 J	0.29 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.2	1.2 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.8	4.8 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.35	0.35 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.5	9.5 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	PCB005/PCB008	0.57	1.1	1.1 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	PCB132/PCB153	0.57	13.0	13.0 J	ug/kg	H2
BA4DC01201381-83	15-02-1760-23	SE	N	1	PCB-138/158	0.57	5.1	5.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.42	0.42 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.78	0.78 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.26 J	0.26 J	ug/kg	H2/TR
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.96	0.96 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.70	0.70 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.64	0.64 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.41	0.41 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	PCB005/PCB008	0.55	0.25 J	0.25 J	ug/kg	H2/TR
BA4DC01201385	15-02-1760-24	SE	N	1	PCB132/PCB153	0.55	2.0	2.0 J	ug/kg	H2
BA4DC01201385	15-02-1760-24	SE	N	1	PCB-138/158	0.55	1.7	1.7 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	1	Total Organic Carbon	0.089	2.3	2.3 J	PERCENT	H1

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201303	15-02-1760-2	SE	N	1	Total Organic Carbon	0.092	2.4	2.4 J	PERCENT	H1
BA4DC01201305	15-02-1760-3	SE	N	1	Total Organic Carbon	0.085	2.2	2.2 J	PERCENT	H1
BA4DC01201307	15-02-1760-4	SE	N	1	Total Organic Carbon	0.083	2.2	2.2 J	PERCENT	H1
BA4DC01201309-11	15-02-1760-5	SE	N	1	Total Organic Carbon	0.080	2.2	2.2 J	PERCENT	H1
BA4DC01201313-15	15-02-1760-6	SE	N	1	Total Organic Carbon	0.082	2.3	2.3 J	PERCENT	H1
BA4DC01201317-19	15-02-1760-7	SE	N	1	Total Organic Carbon	0.087	2.1	2.1 J	PERCENT	H1
BA4DC01201321-23	15-02-1760-8	SE	N	1	Total Organic Carbon	0.086	2.4	2.4 J	PERCENT	H1
BA4DC01201325-27	15-02-1760-9	SE	N	1	Total Organic Carbon	0.085	2.4	2.4 J	PERCENT	H1
BA4DC01201329-31	15-02-1760-10	SE	N	1	Total Organic Carbon	0.083	2.3	2.3 J	PERCENT	H1
BA4DC01201333-35	15-02-1760-11	SE	N	1	Total Organic Carbon	0.080	2.4	2.4 J	PERCENT	H1
BA4DC01201337-39	15-02-1760-12	SE	N	1	Total Organic Carbon	0.084	2.5	2.5 J	PERCENT	H1
BA4DC01201341-43	15-02-1760-13	SE	N	1	Total Organic Carbon	0.084	2.5	2.5 J	PERCENT	H1
BA4DC01201345-47	15-02-1760-14	SE	N	1	Total Organic Carbon	0.084	2.6	2.6 J	PERCENT	H1
BA4DC01201349-51	15-02-1760-15	SE	N	1	Total Organic Carbon	0.084	2.7	2.7 J	PERCENT	H1
BA4DC01201353-55	15-02-1760-16	SE	N	1	Total Organic Carbon	0.090	3.6	3.6 J	PERCENT	H1
BA4DC01201357-59	15-02-1760-17	SE	N	1	Total Organic Carbon	0.081	2.9	2.9 J	PERCENT	H1
BA4DC01201361-63	15-02-1760-18	SE	N	1	Total Organic Carbon	0.085	2.8	2.8 J	PERCENT	H1
BA4DC01201365-67	15-02-1760-19	SE	N	1	Total Organic Carbon	0.076	2.3	2.3 J	PERCENT	H1

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201369-71	15-02-1760-20	SE	N	1	Total Organic Carbon	0.076	2.2	2.2 J	PERCENT	H1
BA4DC01201373-75	15-02-1760-21	SE	N	1	Total Organic Carbon	0.071	1.9	1.9 J	PERCENT	H1
BA4DC01201377-79	15-02-1760-22	SE	N	1	Total Organic Carbon	0.072	1.9	1.9 J	PERCENT	H1
BA4DC01201381-83	15-02-1760-23	SE	N	1	Total Organic Carbon	0.071	1.9	1.9 J	PERCENT	H1
BA4DC01201385	15-02-1760-24	SE	N	1	Total Organic Carbon	0.069	1.9	1.9 J	PERCENT	H1

Rejected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4DC01201301	15-02-1760-1	SE	N	p,p'-DDT	14.0	14.0	14.0 R	ug/kg	H2/M
BA4DC01201303	15-02-1760-2	SE	N	p,p'-DDT	3.7	3.7	3.7 R	ug/kg	H2/M
BA4DC01201307	15-02-1760-4	SE	N	p,p'-DDT	3.3	3.3	3.3 R	ug/kg	H2/M
BA4DC01201377-79	15-02-1760-22	SE	N	p,p'-DDT	2.9	2.9	2.9 R	ug/kg	H2/M
BA4DC01201385	15-02-1760-24	SE	N	p,p'-DDT	2.8	2.8	2.8 R	ug/kg	H2/M

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the Laboratory Replicate in QC Batch 150918TSD2.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/18/2015
Stage 2 Review: Samples - Holding time?	•			The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0918TSB2 / F0918TSD2 and F0918TSB3 / F0918TSD3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0918TSD2: The Laboratory Replicate was performed on a sample from SDG 15-02-1759. Consequently, an assessment of precision cannot be made for this sample set. QC Batch F0918TSD3: The Laboratory Replicate for Client Sample ID BA4DC01201337-39 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch 150917S01. QC Batch 150918S03: Client Sample ID BA4DC01201341-43 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/17/2015 and 09/18/2015
Stage 2 Review: Samples - Analysis date?	•			10/01/2015, 10/04/2015, 10/06/2015, and 10/12/2015.
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150917L01 / 150917S01 and 150918L03 / 150918S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150917S01: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch. QC Batch 150918S03, Client Sample ID BA4DC01201341-43: For 2,4'-DDE, 4,4'-DDE, and 4,4'-DDMU, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. High MSD %R = 156% for 2,4'-DDT and 143% for 4,4'-DDD. Associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. Very Low MS %R = 9% for 4,4'-DDNU and MS/MSD %R = 0%/3% for 4,4'-DDT. Associated detected results are qualified as estimated with a potential low bias (J-), and non-detected results are rejected (R). A high RPD of 50% for 2,4'-DDT was also noted in QC Batch 150918S03. The associated results are qualified as estimated (J/UJ).
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA4DC01201321-23: 5x, BA4DC01201325-27: 5x, BA4DC01201329-31: 5x, BA4DC01201333-35: 5x, BA4DC01201337-39: 5x, BA4DC01201341-43: 5x, BA4DC01201345-47: 5x, BA4DC01201349-51: 5x, BA4DC01201353-55: 10x, BA4DC01201357-59: 10x, BA4DC01201361-63: 10x, BA4DC01201365-67: 5x, and BA4DC01201369-71: 5x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch 150917S02.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/17/2015 and 09/18/2015
Stage 2 Review: Samples - Analysis date?	•			10/17/2015, 10/18/2015, 10/19/2015, and 10/20/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150917L02 / 150917S02 and 150918L04 / 150918S04
Stage 2 Review: Samples - Surrogate recoveries?		•		Client Sample ID BA4DC01201325-27: A high %R = 131% for 2-fluorobiphenyl. Client Sample ID BA4DC01201329-31: A high %R = 148% for 2-fluorobiphenyl. Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 150917L02: High LCSD %R = 128% for PCB180 (2,2',3,4,4',5,5'-heptachlorobiphenyl). High LCS/LCSD %R = 131%/133% for PCB209 (2,2',3,3',4,4',5,5',6,6'-decachlorobiphenyl). Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150918S04, Client Sample BA4DC01201373-75: High MS/MSD %R = 132%/133% for PCB209 (2,2',3,3',4,4',5,5',6,6'-decachlorobiphenyl). Associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?		•		No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch F0924TOCS1.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/24/2015 and 09/25/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0924TOCL1 / F0924TOCS1, F0924TOCL2 / F0924TOCS2, and F0925TOCL1 / F0925TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0924TOCS1: A sample from another SDG was used for the MS/MSD. QC Batches F0924TOCS2 and F0925TOCS1: The MS/MSD % recoveries and RPDs for Client Sample IDs BA4DC01201357-59 and BA4DC01201365-67, respectively, met criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only for QC Batches F0924TOCL1 and F0925TOCL1.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental
SDG:	15021762, Certified - 2/4/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	May 09, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	May 11, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	14	
BNASIM/NONE	14	
PCBSIM/NONE	14	
SW9060/NONE	14	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021762. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 770 results (100.00%) out of the 770 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and ten composite samples of two samples each. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	Percent Solids less than 50% for the following Client Sample ID: BA1C01201301– 49.1%. All associated results are qualified as estimated J/UJ.
PCBSIM	Percent Solids less than 50% for the following Client Sample ID: BA1C01201301– 49.1%. All associated results are qualified as estimated J/UJ.
SW9060	Percent Solids less than 50% for the following Client Sample ID: BA1C01201301– 49.1%. All associated results are qualified as estimated J/UJ.

Rachel Jesinger

Reviewed by Rachel Jesinger, Quality Assurance Chemist

May 09, 2016

Tracy Young

Reviewed by Tracy Young

May 11, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0922TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3065		1/1	9/22/2015 17:00		9/22/2015 17:00	/	LB

Test Method: A2540B Analysis Batch: F0922TSD1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201301	15-02-1762-1		1/1	11/18/2013 09:15		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201303	15-02-1762-2		1/1	11/18/2013 09:17		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201305	15-02-1762-3		1/1	11/18/2013 09:19		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201307	15-02-1762-4		1/1	11/18/2013 09:21		9/22/2015 17:00	/	LR
BA1C	SE	BA1C01201307	15-02-1762-4		1/1	11/18/2013 09:21		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201309-11	15-02-1762-5		1/1	11/18/2013 09:23		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201313-15	15-02-1762-6		1/1	11/18/2013 09:25		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201317-19	15-02-1762-7		1/1	11/18/2013 09:27		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201321-23	15-02-1762-8		1/1	11/18/2013 09:29		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201325-27	15-02-1762-9		1/1	11/18/2013 09:31		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201329-31	15-02-1762-10		1/1	11/18/2013 09:33		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201333-35	15-02-1762-11		1/1	11/18/2013 09:35		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201337-39	15-02-1762-12		1/1	11/18/2013 09:37		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201341-43	15-02-1762-13		1/1	11/18/2013 09:39		9/22/2015 17:00	/	N
BA1C	SE	BA1C01201345-47	15-02-1762-14		1/1	11/18/2013 09:41		9/22/2015 17:00	/	N

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 150918L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-17		1/1	9/18/2015 00:00	9/18/2015 00:00	10/5/2015 10:22	150918L07/	BS
LABQC	SQ	LABQC	099-16-582-17		1/1	9/18/2015 00:00	9/18/2015 00:00	10/5/2015 10:43	150918L07/	BD
LABQC	SQ	LABQC	099-16-582-17		1/1	9/18/2015 00:00	9/18/2015 00:00	10/5/2015 10:57	150918L07/	LB
BA1C	SE	BA1C01201309-11	15-02-1762-5		2/5	11/18/2013 09:23	9/18/2015 00:00	10/8/2015 16:29	150918L07/	N

Test Method: BNASIM Analysis Batch: 150918S07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201301	15-02-1762-1		1/1	11/18/2013 09:15	9/18/2015 00:00	10/5/2015 23:25	150918L07/	N
BA1C	SE	BA1C01201303	15-02-1762-2		1/1	11/18/2013 09:17	9/18/2015 00:00	10/5/2015 23:39	150918L07/	N
BA1C	SE	BA1C01201305	15-02-1762-3		1/1	11/18/2013 09:19	9/18/2015 00:00	10/5/2015 23:53	150918L07/	N
BA1C	SE	BA1C01201307	15-02-1762-4		1/1	11/18/2013 09:21	9/18/2015 00:00	10/6/2015 00:07	150918L07/	N
BA1C	SE	BA1C01201309-11	15-02-1762-5		1/1	11/18/2013 09:23	9/18/2015 00:00	10/6/2015 00:21	150918L07/	N
BA1C	SE	BA1C01201313-15	15-02-1762-6		1/1	11/18/2013 09:25	9/18/2015 00:00	10/6/2015 00:35	150918L07/	N
BA1C	SE	BA1C01201317-19	15-02-1762-7		1/1	11/18/2013 09:27	9/18/2015 00:00	10/6/2015 00:49	150918L07/	N
BA1C	SE	BA1C01201321-23	15-02-1762-8		1/1	11/18/2013 09:29	9/18/2015 00:00	10/6/2015 01:03	150918L07/	N
BA1C	SE	BA1C01201325-27	15-02-1762-9		1/1	11/18/2013 09:31	9/18/2015 00:00	10/6/2015 01:17	150918L07/	N
BA1C	SE	BA1C01201329-31	15-02-1762-10		1/1	11/18/2013 09:33	9/18/2015 00:00	10/6/2015 01:31	150918L07/	N
BA1C	SE	BA1C01201333-35	15-02-1762-11		1/1	11/18/2013 09:35	9/18/2015 00:00	10/6/2015 01:45	150918L07/	N
BA1C	SE	BA1C01201337-39	15-02-1762-12		1/1	11/18/2013 09:37	9/18/2015 00:00	10/6/2015 01:59	150918L07/	N
BA1C	SE	BA1C01201341-43	15-02-1762-13		1/1	11/18/2013 09:39	9/18/2015 00:00	10/6/2015 02:13	150918L07/	N
BA1C	SE	BA1C01201345-47	15-02-1762-14		1/1	11/18/2013 09:41	9/18/2015 00:00	10/6/2015 02:27	150918L07/	N
BA1C	SE	BA1C01201309-11	15-02-1762-5		1/1	11/18/2013 09:23	9/18/2015 00:00	10/6/2015 02:41	150918L07/	MS
BA1C	SE	BA1C01201309-11	15-02-1762-5		1/1	11/18/2013 09:23	9/18/2015 00:00	10/6/2015 02:55	150918L07/	SD
BA1C	SE	BA1C01201305	15-02-1762-3		2/5	11/18/2013 09:19	9/18/2015 00:00	10/8/2015 16:01	150918L07/	N
BA1C	SE	BA1C01201307	15-02-1762-4		2/5	11/18/2013 09:21	9/18/2015 00:00	10/8/2015 16:15	150918L07/	N

Batch Report

Test Method: BNASIM Analysis Batch: 150918S07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201313-15	15-02-1762-6		2/5	11/18/2013 09:25	9/18/2015 00:00	10/8/2015 16:43	150918L07/	N
BA1C	SE	BA1C01201317-19	15-02-1762-7		2/5	11/18/2013 09:27	9/18/2015 00:00	10/8/2015 16:56	150918L07/	N
BA1C	SE	BA1C01201321-23	15-02-1762-8		2/5	11/18/2013 09:29	9/18/2015 00:00	10/8/2015 17:11	150918L07/	N
BA1C	SE	BA1C01201325-27	15-02-1762-9		2/5	11/18/2013 09:31	9/18/2015 00:00	10/8/2015 17:25	150918L07/	N
BA1C	SE	BA1C01201333-35	15-02-1762-11		2/5	11/18/2013 09:35	9/18/2015 00:00	10/8/2015 17:38	150918L07/	N
BA1C	SE	BA1C01201303	15-02-1762-2		2/5	11/18/2013 09:17	9/18/2015 00:00	10/12/2015 20:43	150918L07/	N

Test Method: PCBSIM Analysis Batch: 150918L08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-149		1/1	9/18/2015 00:00	9/18/2015 00:00	10/21/2015 23:33	150918L08/	LB
LABQC	SQ	LABQC	099-16-418-149		1/1	9/18/2015 00:00	9/18/2015 00:00	10/21/2015 23:57	150918L08/	BS
LABQC	SQ	LABQC	099-16-418-149		1/1	9/18/2015 00:00	9/18/2015 00:00	10/22/2015 00:20	150918L08/	BD

Test Method: PCBSIM Analysis Batch: 150918S08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201301	15-02-1762-1		1/1	11/18/2013 09:15	9/18/2015 00:00	10/22/2015 01:07	150918L08/	N
BA1C	SE	BA1C01201305	15-02-1762-3		1/1	11/18/2013 09:19	9/18/2015 00:00	10/22/2015 01:55	150918L08/	N
BA1C	SE	BA1C01201307	15-02-1762-4		1/1	11/18/2013 09:21	9/18/2015 00:00	10/22/2015 02:18	150918L08/	N
BA1C	SE	BA1C01201309-11	15-02-1762-5		1/1	11/18/2013 09:23	9/18/2015 00:00	10/22/2015 02:42	150918L08/	N
BA1C	SE	BA1C01201313-15	15-02-1762-6		1/1	11/18/2013 09:25	9/18/2015 00:00	10/22/2015 03:05	150918L08/	N
BA1C	SE	BA1C01201317-19	15-02-1762-7		1/1	11/18/2013 09:27	9/18/2015 00:00	10/22/2015 03:29	150918L08/	N
BA1C	SE	BA1C01201321-23	15-02-1762-8		1/1	11/18/2013 09:29	9/18/2015 00:00	10/22/2015 03:53	150918L08/	N
BA1C	SE	BA1C01201325-27	15-02-1762-9		1/1	11/18/2013 09:31	9/18/2015 00:00	10/22/2015 04:17	150918L08/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150918S08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201329-31	15-02-1762-10		1/1	11/18/2013 09:33	9/18/2015 00:00	10/22/2015 04:40	150918L08/	N
BA1C	SE	BA1C01201333-35	15-02-1762-11		1/1	11/18/2013 09:35	9/18/2015 00:00	10/22/2015 05:03	150918L08/	N
BA1C	SE	BA1C01201337-39	15-02-1762-12		1/1	11/18/2013 09:37	9/18/2015 00:00	10/22/2015 05:28	150918L08/	N
BA1C	SE	BA1C01201341-43	15-02-1762-13		1/1	11/18/2013 09:39	9/18/2015 00:00	10/22/2015 05:51	150918L08/	N
BA1C	SE	BA1C01201345-47	15-02-1762-14		1/1	11/18/2013 09:41	9/18/2015 00:00	10/22/2015 06:14	150918L08/	N
BA1C	SE	BA1C01201345-47	15-02-1762-14		1/1	11/18/2013 09:41	9/18/2015 00:00	10/22/2015 06:39	150918L08/	MS
BA1C	SE	BA1C01201303	15-02-1762-2		1/1	11/18/2013 09:17	9/18/2015 00:00	10/23/2015 12:19	150918L08/	N
BA1C	SE	BA1C01201345-47	15-02-1762-14		1/1	11/18/2013 09:41	9/18/2015 00:00	10/23/2015 12:42	150918L08/	SD

Test Method: SW9060 Analysis Batch: F0925TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1404		1/1	9/26/2015 03:48	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1404		1/1	9/26/2015 03:48	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0925TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201301	15-02-1762-1		1/1	11/18/2013 09:15	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201303	15-02-1762-2		1/1	11/18/2013 09:17	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201305	15-02-1762-3		1/1	11/18/2013 09:19	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201307	15-02-1762-4		1/1	11/18/2013 09:21	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0925TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201309-11	15-02-1762-5		1/1	11/18/2013 09:23	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201313-15	15-02-1762-6		1/1	11/18/2013 09:25	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201317-19	15-02-1762-7		1/1	11/18/2013 09:27	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201321-23	15-02-1762-8		1/1	11/18/2013 09:29	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201325-27	15-02-1762-9		1/1	11/18/2013 09:31	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201329-31	15-02-1762-10		1/1	11/18/2013 09:33	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201333-35	15-02-1762-11		1/1	11/18/2013 09:35	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N
BA1C	SE	BA1C01201337-39	15-02-1762-12		1/1	11/18/2013 09:37	9/26/2015 03:48	9/26/2015 03:48	F0925TOCL2 /	N

Test Method: SW9060 Analysis Batch: F0925TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1405		1/1	9/26/2015 08:28	9/26/2015 08:28	9/26/2015 08:28	F0925TOCL3 /	BS
LABQC	SQ	LABQC	099-06-013-1405		1/1	9/26/2015 08:28	9/26/2015 08:28	9/26/2015 08:28	F0925TOCL3 /	LB

Test Method: SW9060 Analysis Batch: F0925TOCS3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201341-43	15-02-1762-13		1/1	11/18/2013 09:39	9/26/2015 08:28	9/26/2015 08:28	F0925TOCL3 /	MS

Batch Report

Test Method: SW9060 Analysis Batch: F0925TOCS3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA1C	SE	BA1C01201341-43	15-02-1762-13		1/1	11/18/2013 09:39	9/26/2015 08:28	9/26/2015 08:28	F0925TOCL3/	N
BA1C	SE	BA1C01201341-43	15-02-1762-13		1/1	11/18/2013 09:39	9/26/2015 08:28	9/26/2015 08:28	F0925TOCL3/	SD
BA1C	SE	BA1C01201345-47	15-02-1762-14		1/1	11/18/2013 09:41	9/26/2015 08:28	9/26/2015 08:28	F0925TOCL3/	N

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA1C01201309-11 (MS) / 15-02-1762-5	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	175 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA1C01201309-11 (SD) / 15-02-1762-5	1 / 1.00	o,p'-DDD	152 (Percent)	J/None	50 - 125	10 - 135	M	%R=143% wet wt. Qualifier unchanged		
MS Recovery	BA1C01201309-11 (MS) / 15-02-1762-5	1 / 1.00	o,p'-DDE	139 (Percent)	J/None	50 - 125	10 - 135	M	%R=64% wet wt. Qualifier removed		
MS Recovery	BA1C01201309-11 (SD) / 15-02-1762-5	1 / 1.00	o,p'-DDT	133 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA1C01201309-11 (SD) / 15-02-1762-5	1 / 1.00	p,p'-DDD	167 (Percent)	J/None	50 - 125	10 - 135	M	%R=131% wet wt. Qualifier unchanged		
Prep Hold Time	BA1C01201301 (N) / 15-02-1762-1	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201303 (N) / 15-02-1762-2	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201303 (N) / 15-02-1762-2	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201305 (N) / 15-02-1762-3	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201305 (N) / 15-02-1762-3	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201307 (N) / 15-02-1762-4	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201307 (N) / 15-02-1762-4	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201309-11 (N) / 15-02-1762-5	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201309-11 (N) / 15-02-1762-5	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201313-15 (N) / 15-02-1762-6	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201313-15 (N) / 15-02-1762-6	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201317-19 (N) / 15-02-1762-7	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201317-19 (N) / 15-02-1762-7	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA1C01201321-23 (N) / 15-02-1762-8	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201321-23 (N) / 15-02-1762-8	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201325-27 (N) / 15-02-1762-9	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201325-27 (N) / 15-02-1762-9	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201329-31 (N) / 15-02-1762-10	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201333-35 (N) / 15-02-1762-11	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201333-35 (N) / 15-02-1762-11	2 / 5.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201337-39 (N) / 15-02-1762-12	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201341-43 (N) / 15-02-1762-13	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201345-47 (N) / 15-02-1762-14	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA1C01201301 (N) / 15-02-1762-1	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201303 (N) / 15-02-1762-2	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201305 (N) / 15-02-1762-3	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201307 (N) / 15-02-1762-4	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201309-11 (N) / 15-02-1762-5	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA1C01201313-15 (N) / 15-02-1762-6	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201317-19 (N) / 15-02-1762-7	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201321-23 (N) / 15-02-1762-8	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201325-27 (N) / 15-02-1762-9	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201329-31 (N) / 15-02-1762-10	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201333-35 (N) / 15-02-1762-11	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201337-39 (N) / 15-02-1762-12	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201341-43 (N) / 15-02-1762-13	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA1C01201345-47 (N) / 15-02-1762-14	1 / 1.00	All in Run	669 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA1C01201341-43 (MS) / 15-02-1762-13	1 / 1.00	Total Organic Carbon	0.00990 (Percent)	J/R	75 - 125	50 - 135	M	%R=86% wet wt. Qualifier removed		
MS Recovery	BA1C01201341-43 (SD) / 15-02-1762-13	1 / 1.00	Total Organic Carbon	0.0102 (Percent)	J/R	75 - 125	50 - 135	M	%R=88% wet wt. Qualifier removed		
Test Hold Time	BA1C01201301 (N) / 15-02-1762-1	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1C01201303 (N) / 15-02-1762-2	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1C01201305 (N) / 15-02-1762-3	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA1C01201307 (N) / 15-02-1762-4	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA1C01201309-11 (N) / 15-02-1762-5	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201313-15 (N) / 15-02-1762-6	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201317-19 (N) / 15-02-1762-7	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201321-23 (N) / 15-02-1762-8	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201325-27 (N) / 15-02-1762-9	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201329-31 (N) / 15-02-1762-10	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201333-35 (N) / 15-02-1762-11	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201337-39 (N) / 15-02-1762-12	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201341-43 (N) / 15-02-1762-13	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA1C01201345-47 (N) / 15-02-1762-14	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	Solids	0.10	49.1	49.1 J	-	PERCENT	H1/S1
BA1C01201303	15-02-1762-2	SE	N	Solids	0.10	62.3	62.3 J	-	PERCENT	H1
BA1C01201305	15-02-1762-3	SE	N	Solids	0.10	63.9	63.9 J	-	PERCENT	H1
BA1C01201307	15-02-1762-4	SE	N	Solids	0.10	64.9	64.9 J	-	PERCENT	H1
BA1C01201309-11	15-02-1762-5	SE	N	Solids	0.10	64.8	64.8 J	-	PERCENT	H1
BA1C01201313-15	15-02-1762-6	SE	N	Solids	0.10	65.5	65.5 J	-	PERCENT	H1
BA1C01201317-19	15-02-1762-7	SE	N	Solids	0.10	64.3	64.3 J	-	PERCENT	H1
BA1C01201321-23	15-02-1762-8	SE	N	Solids	0.10	65.1	65.1 J	-	PERCENT	H1
BA1C01201325-27	15-02-1762-9	SE	N	Solids	0.10	68.2	68.2 J	-	PERCENT	H1
BA1C01201329-31	15-02-1762-10	SE	N	Solids	0.10	71.0	71.0 J	-	PERCENT	H1
BA1C01201333-35	15-02-1762-11	SE	N	Solids	0.10	68.0	68.0 J	-	PERCENT	H1
BA1C01201337-39	15-02-1762-12	SE	N	Solids	0.10	69.1	69.1 J	-	PERCENT	H1
BA1C01201341-43	15-02-1762-13	SE	N	Solids	0.10	70.5	70.5 J	-	PERCENT	H1
BA1C01201345-47	15-02-1762-14	SE	N	Solids	0.10	72.7	72.7 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	8.1	13.0	13.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	8.1	320	320 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	o,p'-DDD	8.1	11.0	11.0 J		ug/kg	H2/S1/M
BA1C01201301	15-02-1762-1	SE	N	o,p'-DDE	8.1	110	110 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	o,p'-DDT	8.1	8.1	8.1 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	p,p'-DDD	8.1	33.0	33.0 J		ug/kg	H2/S1/M
BA1C01201301	15-02-1762-1	SE	N	p,p'-DDE	8.1	780	780 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	p,p'-DDT	8.1	68.0	68.0 J	-	ug/kg	H2/S1
BA1C01201303	15-02-1762-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	36.0	36.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	580	580 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	o,p'-DDD	3.2	20.0	20.0 J		ug/kg	H2/M
BA1C01201303	15-02-1762-2	SE	N	o,p'-DDE	3.2	200	200 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	p,p'-DDD	3.2	52.0	52.0 J		ug/kg	H2/M
BA1C01201303	15-02-1762-2	SE	N	p,p'-DDE	16.0	1100	1100 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	p,p'-DDT	3.2	79.0	79.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	41.0	41.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	470	470 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	o,p'-DDD	3.1	15.0	15.0 J		ug/kg	H2/M
BA1C01201305	15-02-1762-3	SE	N	o,p'-DDE	3.1	170	170 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	p,p'-DDD	3.1	41.0	41.0 J		ug/kg	H2/M
BA1C01201305	15-02-1762-3	SE	N	p,p'-DDE	16.0	950	950 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	p,p'-DDT	3.1	14.0	14.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	50.0	50.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	650	650 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201307	15-02-1762-4	SE	N	o,p'-DDD	3.1	23.0	23.0 J		ug/kg	H2/M
BA1C01201307	15-02-1762-4	SE	N	o,p'-DDE	3.1	220	220 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	p,p'-DDD	3.1	54.0	54.0 J		ug/kg	H2/M
BA1C01201307	15-02-1762-4	SE	N	p,p'-DDE	15.0	1100	1100 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	p,p'-DDT	3.1	12.0	12.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	56.0	56.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	700	700 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	o,p'-DDD	3.1	23.0	23.0 J		ug/kg	H2/M
BA1C01201309-11	15-02-1762-5	SE	N	o,p'-DDE	3.1	280	280 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	p,p'-DDD	3.1	78.0	78.0 J		ug/kg	H2/M
BA1C01201309-11	15-02-1762-5	SE	N	p,p'-DDE	15.0	1300	1300 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	p,p'-DDT	3.1	22.0	22.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	79.0	79.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1100	1100 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	o,p'-DDD	3.1	27.0	27.0 J		ug/kg	H2/M
BA1C01201313-15	15-02-1762-6	SE	N	o,p'-DDE	3.1	280	280 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	p,p'-DDD	3.1	66.0	66.0 J		ug/kg	H2/M
BA1C01201313-15	15-02-1762-6	SE	N	p,p'-DDE	15.0	1100	1100 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	p,p'-DDT	3.1	100	100 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	140	140 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	2900	2900 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	o,p'-DDD	3.1	88.0	88.0 J		ug/kg	H2/M

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201317-19	15-02-1762-7	SE	N	o,p'-DDE	3.1	620	620 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	p,p'-DDD	3.1	110	110 J		ug/kg	H2/M
BA1C01201317-19	15-02-1762-7	SE	N	p,p'-DDE	16.0	2200	2200 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	p,p'-DDT	3.1	160	160 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	180	180 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	2300	2300 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	o,p'-DDD	3.1	54.0	54.0 J		ug/kg	H2/M
BA1C01201321-23	15-02-1762-8	SE	N	o,p'-DDE	3.1	470	470 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	o,p'-DDT	3.1	13.0	13.0 J		ug/kg	H2/M
BA1C01201321-23	15-02-1762-8	SE	N	p,p'-DDD	3.1	140	140 J		ug/kg	H2/M
BA1C01201321-23	15-02-1762-8	SE	N	p,p'-DDE	15.0	1700	1700 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	p,p'-DDT	3.1	40.0	40.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	78.0	78.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	680	680 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	o,p'-DDD	3.0	25.0	25.0 J		ug/kg	H2/M
BA1C01201325-27	15-02-1762-9	SE	N	o,p'-DDE	3.0	220	220 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	p,p'-DDD	3.0	54.0	54.0 J		ug/kg	H2/M
BA1C01201325-27	15-02-1762-9	SE	N	p,p'-DDE	15.0	920	920 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	p,p'-DDT	3.0	13.0	13.0 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	21.0	21.0 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	260	260 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	o,p'-DDD	2.8	6.9	6.9 J		ug/kg	H2/M
BA1C01201329-31	15-02-1762-10	SE	N	o,p'-DDE	2.8	62.0	62.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201329-31	15-02-1762-10	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	p,p'-DDD	2.8	16.0	16.0 J		ug/kg	H2/M
BA1C01201329-31	15-02-1762-10	SE	N	p,p'-DDE	2.8	290	290 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	p,p'-DDT	2.8	3.3	3.3 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	58.0	58.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	710	710 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	o,p'-DDD	2.9	13.0	13.0 J		ug/kg	H2/M
BA1C01201333-35	15-02-1762-11	SE	N	o,p'-DDE	2.9	140	140 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	p,p'-DDD	2.9	32.0	32.0 J		ug/kg	H2/M
BA1C01201333-35	15-02-1762-11	SE	N	p,p'-DDE	2.9	550	550 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	59.0	59.0 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	550	550 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	o,p'-DDD	2.9	13.0	13.0 J		ug/kg	H2/M
BA1C01201337-39	15-02-1762-12	SE	N	o,p'-DDE	2.9	110	110 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	p,p'-DDD	2.9	50.0	50.0 J		ug/kg	H2/M
BA1C01201337-39	15-02-1762-12	SE	N	p,p'-DDE	2.9	490	490 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	p,p'-DDT	2.9	49.0	49.0 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	33.0	33.0 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	280	280 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	o,p'-DDD	2.9	8.0	8.0 J		ug/kg	H2/M
BA1C01201341-43	15-02-1762-13	SE	N	o,p'-DDE	2.9	70.0	70.0 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201341-43	15-02-1762-13	SE	N	p,p'-DDD	2.9	16.0	16.0 J		ug/kg	H2/M
BA1C01201341-43	15-02-1762-13	SE	N	p,p'-DDE	2.9	410	410 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	14.0	14.0 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	130	130 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	o,p'-DDE	2.8	41.0	41.0 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	p,p'-DDD	2.8	8.1	8.1 J		ug/kg	H2/M
BA1C01201345-47	15-02-1762-14	SE	N	p,p'-DDE	2.8	220	220 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.81	1.8	1.8 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.81	2.5	2.5 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.81	0.81	0.81 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.81	1.5	1.5 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.81	5.5	5.5 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.81	1.8	1.8 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.81	3.7	3.7 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.81	7.5	7.5 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.81	4.5	4.5 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.81	5.8	5.8 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.81	12.0	12.0 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.81	3.2	3.2 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.81	5.0	5.0 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.81	2.6	2.6 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.81	7.9	7.9 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.81	13.0	13.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.81	12.0	12.0 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.81	9.2	9.2 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.81	6.4	6.4 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.81	3.2	3.2 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.81	2.2	2.2 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.81	2.1	2.1 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.81	2.4	2.4 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.81	0.81	0.81 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	PCB005/PCB008	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	PCB132/PCB153	1.6	14.0	14.0 J	-	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	PCB-138/158	1.6	14.0	14.0 J	-	ug/kg	H2/S1
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.3	2.3 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.6	1.6 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.24 J	0.24 J	-	ug/kg	H2/TR
BA1C01201303	15-02-1762-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	7.9	7.9 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.6	2.6 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	6.0	6.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	4.5	4.5 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	6.0	6.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201303	15-02-1762-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.3	3.3 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	9.5	9.5 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	4.2	4.2 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	2.8	2.8 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201303	15-02-1762-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	PCB005/PCB008	0.65	0.87	0.87 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	PCB132/PCB153	0.65	20.0	20.0 J	-	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	PCB-138/158	0.65	18.0	18.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.8	1.8 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.3	1.3 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.2	3.2 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.7	1.7 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	8.2	8.2 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.0	9.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201305	15-02-1762-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.7	7.7 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	5.9	5.9 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.2	2.2 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	9.1	9.1 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.7	4.7 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	4.0	4.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201305	15-02-1762-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	PCB005/PCB008	0.63	1.1	1.1 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	PCB132/PCB153	0.63	19.0	19.0 J	-	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	PCB-138/158	0.63	17.0	17.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.7	1.7 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.1	4.1 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.3	9.3 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201307	15-02-1762-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.4	4.4 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.9	2.9 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.4	6.4 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.7	8.7 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.7	4.7 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.8	2.8 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201307	15-02-1762-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	3.8	3.8 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	PCB005/PCB008	0.61	1.1	1.1 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	PCB132/PCB153	0.61	23.0	23.0 J	-	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	PCB-138/158	0.61	18.0	18.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.1	2.1 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.6	4.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.7	4.7 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.1	1.1 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.7	9.7 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	7.3	7.3 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	5.3	5.3 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	8.0	8.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	3.1	3.1 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.8	2.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201309-11	15-02-1762-5	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	5.4	5.4 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	3.5	3.5 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	PCB005/PCB008	0.61	1.2	1.2 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	PCB132/PCB153	0.61	24.0	24.0 J	-	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	PCB-138/158	0.61	20.0	20.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.8	2.8 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.7	6.7 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.64	0.64 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.2	3.2 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.0	4.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201313-15	15-02-1762-6	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	8.7	8.7 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	4.7	4.7 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.2	4.2 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	30.0	30.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	22.0	22.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	7.6	7.6 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201313-15	15-02-1762-6	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	PCB005/PCB008	0.61	2.2	2.2 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	PCB132/PCB153	0.61	37.0	37.0 J	-	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	PCB-138/158	0.61	31.0	31.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	3.7	3.7 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	3.5	3.5 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	5.7	5.7 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.4	1.4 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	6.6	6.6 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	26.0	26.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	6.7	6.7 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	34.0	34.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	8.4	8.4 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	26.0	26.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	29.0	29.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	56.0	56.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	27.0	27.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	6.8	6.8 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	7.2	7.2 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	54.0	54.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	56.0	56.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201317-19	15-02-1762-7	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	45.0	45.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	36.0	36.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	8.3	8.3 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.8	7.8 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	4.0	4.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	PCB005/PCB008	0.62	4.7	4.7 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	PCB132/PCB153	0.62	71.0	71.0 J	-	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	PCB-138/158	0.62	58.0	58.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	4.3	4.3 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.9	3.9 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	8.1	8.1 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.7	7.7 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	4.6	4.6 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	9.9	9.9 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	22.0	22.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	6.5	6.5 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	35.0	35.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	5.1	5.1 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	5.8	5.8 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	34.0	34.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201321-23	15-02-1762-8	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	36.0	36.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	8.3	8.3 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	5.4	5.4 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.6	1.6 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	PCB005/PCB008	0.61	3.8	3.8 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	PCB132/PCB153	0.61	47.0	47.0 J	-	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	PCB-138/158	0.61	37.0	37.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.0	3.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.83	0.83 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	9.0	9.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	8.0	8.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	6.8	6.8 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	9.2	9.2 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201325-27	15-02-1762-9	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.6	2.6 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.93	0.93 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	20.0	20.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	6.2	6.2 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	4.2	4.2 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201325-27	15-02-1762-9	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	PCB005/PCB008	0.59	2.7	2.7 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	PCB132/PCB153	0.59	23.0	23.0 J	-	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	PCB-138/158	0.59	19.0	19.0 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.8	1.8 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.82	0.82 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.97	0.97 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.88	0.88 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201329-31	15-02-1762-10	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.77	0.77 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.5	6.5 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201329-31	15-02-1762-10	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	PCB005/PCB008	0.56	0.81	0.81 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	PCB132/PCB153	0.56	7.7	7.7 J	-	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	PCB-138/158	0.56	6.1	6.1 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.0	2.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.54	0.54 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	9.0	9.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.7	7.7 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.3	7.3 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.1	2.1 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201333-35	15-02-1762-11	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.90	0.90 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	PCB005/PCB008	0.59	1.8	1.8 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	PCB132/PCB153	0.59	17.0	17.0 J	-	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	PCB-138/158	0.59	15.0	15.0 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201337-39	15-02-1762-12	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.1	9.1 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	PCB005/PCB008	0.58	1.4	1.4 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	PCB132/PCB153	0.58	12.0	12.0 J	-	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	PCB-138/158	0.58	9.7	9.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.69	0.69 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.92	0.92 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201341-43	15-02-1762-13	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.81	0.81 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201341-43	15-02-1762-13	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.65	0.65 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	PCB005/PCB008	0.57	0.70	0.70 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	PCB132/PCB153	0.57	6.5	6.5 J	-	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	PCB-138/158	0.57	5.2	5.2 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.90	0.90 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.63	0.63 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.54	0.54 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201345-47	15-02-1762-14	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.84	0.84 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	PCB005/PCB008	0.55	0.63	0.63 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	PCB132/PCB153	0.55	4.9	4.9 J	-	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	PCB-138/158	0.55	4.3	4.3 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	Total Organic Carbon	0.10	3.2	3.2 J	-	PERCENT	H1/S1
BA1C01201303	15-02-1762-2	SE	N	Total Organic Carbon	0.080	2.8	2.8 J	-	PERCENT	H1
BA1C01201305	15-02-1762-3	SE	N	Total Organic Carbon	0.078	2.9	2.9 J	-	PERCENT	H1
BA1C01201307	15-02-1762-4	SE	N	Total Organic Carbon	0.077	2.8	2.8 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA1C01201309-11	15-02-1762-5	SE	N	Total Organic Carbon	0.077	2.8	2.8 J	-	PERCENT	H1
BA1C01201313-15	15-02-1762-6	SE	N	Total Organic Carbon	0.076	2.9	2.9 J	-	PERCENT	H1
BA1C01201317-19	15-02-1762-7	SE	N	Total Organic Carbon	0.078	3.1	3.1 J	-	PERCENT	H1
BA1C01201321-23	15-02-1762-8	SE	N	Total Organic Carbon	0.077	3.2	3.2 J	-	PERCENT	H1
BA1C01201325-27	15-02-1762-9	SE	N	Total Organic Carbon	0.073	2.9	2.9 J	-	PERCENT	H1
BA1C01201329-31	15-02-1762-10	SE	N	Total Organic Carbon	0.070	2.6	2.6 J	-	PERCENT	H1
BA1C01201333-35	15-02-1762-11	SE	N	Total Organic Carbon	0.074	2.7	2.7 J	-	PERCENT	H1
BA1C01201337-39	15-02-1762-12	SE	N	Total Organic Carbon	0.072	2.7	2.7 J	-	PERCENT	H1
BA1C01201341-43	15-02-1762-13	SE	N	Total Organic Carbon	0.071	2.6	2.6 J	-	PERCENT	H1
BA1C01201345-47	15-02-1762-14	SE	N	Total Organic Carbon	0.069	2.7	2.7 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1	Solids	0.10	49.1	49.1 J	PERCENT	H1/S1
BA1C01201303	15-02-1762-2	SE	N	1	Solids	0.10	62.3	62.3 J	PERCENT	H1
BA1C01201305	15-02-1762-3	SE	N	1	Solids	0.10	63.9	63.9 J	PERCENT	H1
BA1C01201307	15-02-1762-4	SE	N	1	Solids	0.10	64.9	64.9 J	PERCENT	H1
BA1C01201309-11	15-02-1762-5	SE	N	1	Solids	0.10	64.8	64.8 J	PERCENT	H1
BA1C01201313-15	15-02-1762-6	SE	N	1	Solids	0.10	65.5	65.5 J	PERCENT	H1
BA1C01201317-19	15-02-1762-7	SE	N	1	Solids	0.10	64.3	64.3 J	PERCENT	H1
BA1C01201321-23	15-02-1762-8	SE	N	1	Solids	0.10	65.1	65.1 J	PERCENT	H1
BA1C01201325-27	15-02-1762-9	SE	N	1	Solids	0.10	68.2	68.2 J	PERCENT	H1
BA1C01201329-31	15-02-1762-10	SE	N	1	Solids	0.10	71.0	71.0 J	PERCENT	H1
BA1C01201333-35	15-02-1762-11	SE	N	1	Solids	0.10	68.0	68.0 J	PERCENT	H1
BA1C01201337-39	15-02-1762-12	SE	N	1	Solids	0.10	69.1	69.1 J	PERCENT	H1
BA1C01201341-43	15-02-1762-13	SE	N	1	Solids	0.10	70.5	70.5 J	PERCENT	H1
BA1C01201345-47	15-02-1762-14	SE	N	1	Solids	0.10	72.7	72.7 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	8.1	13.0	13.0 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	8.1	320	320 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	o,p'-DDD	8.1	11.0	11.0 J	ug/kg	H2/S1/M
BA1C01201301	15-02-1762-1	SE	N	1	o,p'-DDE	8.1	110	110 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	p,p'-DDD	8.1	33.0	33.0 J	ug/kg	H2/S1/M
BA1C01201301	15-02-1762-1	SE	N	1	p,p'-DDE	8.1	780	780 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	p,p'-DDT	8.1	68.0	68.0 J	ug/kg	H2/S1
BA1C01201303	15-02-1762-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	36.0	36.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	580	580 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	o,p'-DDD	3.2	20.0	20.0 J	ug/kg	H2/M
BA1C01201303	15-02-1762-2	SE	N	1	o,p'-DDE	3.2	200	200 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	p,p'-DDD	3.2	52.0	52.0 J	ug/kg	H2/M
BA1C01201303	15-02-1762-2	SE	N	5	p,p'-DDE	16.0	1100	1100 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	p,p'-DDT	3.2	79.0	79.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	41.0	41.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	470	470 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	o,p'-DDD	3.1	15.0	15.0 J	ug/kg	H2/M
BA1C01201305	15-02-1762-3	SE	N	1	o,p'-DDE	3.1	170	170 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	p,p'-DDD	3.1	41.0	41.0 J	ug/kg	H2/M
BA1C01201305	15-02-1762-3	SE	N	5	p,p'-DDE	16.0	950	950 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	p,p'-DDT	3.1	14.0	14.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	50.0	50.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	650	650 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	o,p'-DDD	3.1	23.0	23.0 J	ug/kg	H2/M
BA1C01201307	15-02-1762-4	SE	N	1	o,p'-DDE	3.1	220	220 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	p,p'-DDD	3.1	54.0	54.0 J	ug/kg	H2/M
BA1C01201307	15-02-1762-4	SE	N	5	p,p'-DDE	15.0	1100	1100 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201307	15-02-1762-4	SE	N	1	p,p'-DDT	3.1	12.0	12.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	56.0	56.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	700	700 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	o,p'-DDD	3.1	23.0	23.0 J	ug/kg	H2/M
BA1C01201309-11	15-02-1762-5	SE	N	1	o,p'-DDE	3.1	280	280 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	p,p'-DDD	3.1	78.0	78.0 J	ug/kg	H2/M
BA1C01201309-11	15-02-1762-5	SE	N	5	p,p'-DDE	15.0	1300	1300 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	p,p'-DDT	3.1	22.0	22.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	79.0	79.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1100	1100 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	o,p'-DDD	3.1	27.0	27.0 J	ug/kg	H2/M
BA1C01201313-15	15-02-1762-6	SE	N	1	o,p'-DDE	3.1	280	280 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	p,p'-DDD	3.1	66.0	66.0 J	ug/kg	H2/M
BA1C01201313-15	15-02-1762-6	SE	N	5	p,p'-DDE	15.0	1100	1100 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	p,p'-DDT	3.1	100	100 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	140	140 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	2900	2900 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	o,p'-DDD	3.1	88.0	88.0 J	ug/kg	H2/M
BA1C01201317-19	15-02-1762-7	SE	N	1	o,p'-DDE	3.1	620	620 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	p,p'-DDD	3.1	110	110 J	ug/kg	H2/M
BA1C01201317-19	15-02-1762-7	SE	N	5	p,p'-DDE	16.0	2200	2200 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	p,p'-DDT	3.1	160	160 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	180	180 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	2300	2300 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	o,p'-DDD	3.1	54.0	54.0 J	ug/kg	H2/M
BA1C01201321-23	15-02-1762-8	SE	N	1	o,p'-DDE	3.1	470	470 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201321-23	15-02-1762-8	SE	N	1	o,p'-DDT	3.1	13.0	13.0 J	ug/kg	H2/M
BA1C01201321-23	15-02-1762-8	SE	N	1	p,p'-DDD	3.1	140	140 J	ug/kg	H2/M
BA1C01201321-23	15-02-1762-8	SE	N	5	p,p'-DDE	15.0	1700	1700 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	p,p'-DDT	3.1	40.0	40.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	78.0	78.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	680	680 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	o,p'-DDD	3.0	25.0	25.0 J	ug/kg	H2/M
BA1C01201325-27	15-02-1762-9	SE	N	1	o,p'-DDE	3.0	220	220 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	p,p'-DDD	3.0	54.0	54.0 J	ug/kg	H2/M
BA1C01201325-27	15-02-1762-9	SE	N	5	p,p'-DDE	15.0	920	920 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	p,p'-DDT	3.0	13.0	13.0 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	21.0	21.0 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	260	260 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	o,p'-DDD	2.8	6.9	6.9 J	ug/kg	H2/M
BA1C01201329-31	15-02-1762-10	SE	N	1	o,p'-DDE	2.8	62.0	62.0 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	p,p'-DDD	2.8	16.0	16.0 J	ug/kg	H2/M
BA1C01201329-31	15-02-1762-10	SE	N	1	p,p'-DDE	2.8	290	290 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	p,p'-DDT	2.8	3.3	3.3 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	58.0	58.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	710	710 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	o,p'-DDD	2.9	13.0	13.0 J	ug/kg	H2/M
BA1C01201333-35	15-02-1762-11	SE	N	1	o,p'-DDE	2.9	140	140 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	p,p'-DDD	2.9	32.0	32.0 J	ug/kg	H2/M
BA1C01201333-35	15-02-1762-11	SE	N	1	p,p'-DDE	2.9	550	550 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	59.0	59.0 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	550	550 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201337-39	15-02-1762-12	SE	N	1	o,p'-DDD	2.9	13.0	13.0 J	ug/kg	H2/M
BA1C01201337-39	15-02-1762-12	SE	N	1	o,p'-DDE	2.9	110	110 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	p,p'-DDD	2.9	50.0	50.0 J	ug/kg	H2/M
BA1C01201337-39	15-02-1762-12	SE	N	1	p,p'-DDE	2.9	490	490 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	p,p'-DDT	2.9	49.0	49.0 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	33.0	33.0 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	280	280 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	o,p'-DDD	2.9	8.0	8.0 J	ug/kg	H2/M
BA1C01201341-43	15-02-1762-13	SE	N	1	o,p'-DDE	2.9	70.0	70.0 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	p,p'-DDD	2.9	16.0	16.0 J	ug/kg	H2/M
BA1C01201341-43	15-02-1762-13	SE	N	1	p,p'-DDE	2.9	410	410 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	14.0	14.0 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	130	130 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	o,p'-DDE	2.8	41.0	41.0 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	p,p'-DDD	2.8	8.1	8.1 J	ug/kg	H2/M
BA1C01201345-47	15-02-1762-14	SE	N	1	p,p'-DDE	2.8	220	220 J	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.81	1.8	1.8 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.81	2.5	2.5 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.81	1.5	1.5 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.81	5.5	5.5 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.81	1.8	1.8 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.81	3.7	3.7 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.81	7.5	7.5 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.81	4.5	4.5 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.81	5.8	5.8 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.81	12.0	12.0 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.81	3.2	3.2 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.81	5.0	5.0 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.81	2.6	2.6 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.81	7.9	7.9 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.81	13.0	13.0 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.81	12.0	12.0 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.81	9.2	9.2 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.81	6.4	6.4 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.81	3.2	3.2 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.81	2.2	2.2 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.81	2.1	2.1 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.81	2.4	2.4 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	PCB132/PCB153	1.6	14.0	14.0 J	ug/kg	H2/S1
BA1C01201301	15-02-1762-1	SE	N	1	PCB-138/158	1.6	14.0	14.0 J	ug/kg	H2/S1
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.3	2.3 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.6	1.6 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.24 J	0.24 J	ug/kg	H2/TR

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	7.9	7.9 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.6	2.6 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	6.0	6.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	4.5	4.5 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	6.0	6.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.3	3.3 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	9.5	9.5 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	4.2	4.2 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	2.8	2.8 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	PCB005/PCB008	0.65	0.87	0.87 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	PCB132/PCB153	0.65	20.0	20.0 J	ug/kg	H2
BA1C01201303	15-02-1762-2	SE	N	1	PCB-138/158	0.65	18.0	18.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.8	1.8 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.3	1.3 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.2	3.2 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.31	1.7	1.7 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	8.2	8.2 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.0	9.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.7	7.7 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	5.9	5.9 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.2	2.2 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201305	15-02-1762-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	9.1	9.1 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.7	4.7 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	4.0	4.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	PCB005/PCB008	0.63	1.1	1.1 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	PCB132/PCB153	0.63	19.0	19.0 J	ug/kg	H2
BA1C01201305	15-02-1762-3	SE	N	1	PCB-138/158	0.63	17.0	17.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.7	1.7 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.1	4.1 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.3	9.3 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.4	4.4 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.9	2.9 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.4	6.4 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.7	8.7 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201307	15-02-1762-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.7	4.7 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.8	2.8 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	3.8	3.8 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	PCB005/PCB008	0.61	1.1	1.1 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	PCB132/PCB153	0.61	23.0	23.0 J	ug/kg	H2
BA1C01201307	15-02-1762-4	SE	N	1	PCB-138/158	0.61	18.0	18.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.1	2.1 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.6	4.6 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.7	4.7 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.1	1.1 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.7	9.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	7.3	7.3 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	5.3	5.3 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	8.0	8.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	3.1	3.1 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.8	2.8 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	5.4	5.4 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	3.5	3.5 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	PCB005/PCB008	0.61	1.2	1.2 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	PCB132/PCB153	0.61	24.0	24.0 J	ug/kg	H2
BA1C01201309-11	15-02-1762-5	SE	N	1	PCB-138/158	0.61	20.0	20.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.8	2.8 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.7	6.7 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.64	0.64 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.2	3.2 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.0	4.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	8.7	8.7 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	4.7	4.7 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.2	4.2 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	30.0	30.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	22.0	22.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	7.6	7.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201313-15	15-02-1762-6	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	PCB005/PCB008	0.61	2.2	2.2 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	PCB132/PCB153	0.61	37.0	37.0 J	ug/kg	H2
BA1C01201313-15	15-02-1762-6	SE	N	1	PCB-138/158	0.61	31.0	31.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	3.7	3.7 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	3.5	3.5 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	5.7	5.7 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.4	1.4 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	6.6	6.6 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	26.0	26.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	6.7	6.7 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	34.0	34.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	8.4	8.4 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	26.0	26.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	29.0	29.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	56.0	56.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	27.0	27.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	6.8	6.8 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	7.2	7.2 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	54.0	54.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	56.0	56.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	45.0	45.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	36.0	36.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	8.3	8.3 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.8	7.8 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	4.0	4.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	PCB005/PCB008	0.62	4.7	4.7 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	PCB132/PCB153	0.62	71.0	71.0 J	ug/kg	H2
BA1C01201317-19	15-02-1762-7	SE	N	1	PCB-138/158	0.62	58.0	58.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	4.3	4.3 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.9	3.9 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	8.1	8.1 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.7	7.7 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.1	1.1 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	4.6	4.6 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	9.9	9.9 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	22.0	22.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	6.5	6.5 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	35.0	35.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	5.1	5.1 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	5.8	5.8 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	34.0	34.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	36.0	36.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	8.3	8.3 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	5.4	5.4 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	PCB005/PCB008	0.61	3.8	3.8 J	ug/kg	H2
BA1C01201321-23	15-02-1762-8	SE	N	1	PCB132/PCB153	0.61	47.0	47.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201321-23	15-02-1762-8	SE	N	1	PCB-138/158	0.61	37.0	37.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.0	3.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.83	0.83 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	9.0	9.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	8.0	8.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	6.8	6.8 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	9.2	9.2 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.6	2.6 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.93	0.93 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201325-27	15-02-1762-9	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	6.2	6.2 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	4.2	4.2 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	PCB005/PCB008	0.59	2.7	2.7 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	PCB132/PCB153	0.59	23.0	23.0 J	ug/kg	H2
BA1C01201325-27	15-02-1762-9	SE	N	1	PCB-138/158	0.59	19.0	19.0 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.8	1.8 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.82	0.82 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.97	0.97 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.88	0.88 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.77	0.77 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.5	6.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201329-31	15-02-1762-10	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	PCB005/PCB008	0.56	0.81	0.81 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	PCB132/PCB153	0.56	7.7	7.7 J	ug/kg	H2
BA1C01201329-31	15-02-1762-10	SE	N	1	PCB-138/158	0.56	6.1	6.1 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.0	2.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.54	0.54 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	9.0	9.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.7	7.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.3	7.3 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.1	2.1 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.90	0.90 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	PCB005/PCB008	0.59	1.8	1.8 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	PCB132/PCB153	0.59	17.0	17.0 J	ug/kg	H2
BA1C01201333-35	15-02-1762-11	SE	N	1	PCB-138/158	0.59	15.0	15.0 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.5	1.5 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.1	9.1 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	PCB005/PCB008	0.58	1.4	1.4 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	PCB132/PCB153	0.58	12.0	12.0 J	ug/kg	H2
BA1C01201337-39	15-02-1762-12	SE	N	1	PCB-138/158	0.58	9.7	9.7 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.69	0.69 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.92	0.92 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.81	0.81 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.65	0.65 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	PCB005/PCB008	0.57	0.70	0.70 J	ug/kg	H2
BA1C01201341-43	15-02-1762-13	SE	N	1	PCB132/PCB153	0.57	6.5	6.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201341-43	15-02-1762-13	SE	N	1	PCB-138/158	0.57	5.2	5.2 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.90	0.90 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.63	0.63 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.54	0.54 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.84	0.84 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	PCB005/PCB008	0.55	0.63	0.63 J	ug/kg	H2
BA1C01201345-47	15-02-1762-14	SE	N	1	PCB132/PCB153	0.55	4.9	4.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201345-47	15-02-1762-14	SE	N	1	PCB-138/158	0.55	4.3	4.3 J	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201301	15-02-1762-1	SE	N	1	Total Organic Carbon	0.10	3.2	3.2 J	PERCENT	H1/S1
BA1C01201303	15-02-1762-2	SE	N	1	Total Organic Carbon	0.080	2.8	2.8 J	PERCENT	H1
BA1C01201305	15-02-1762-3	SE	N	1	Total Organic Carbon	0.078	2.9	2.9 J	PERCENT	H1
BA1C01201307	15-02-1762-4	SE	N	1	Total Organic Carbon	0.077	2.8	2.8 J	PERCENT	H1
BA1C01201309-11	15-02-1762-5	SE	N	1	Total Organic Carbon	0.077	2.8	2.8 J	PERCENT	H1
BA1C01201313-15	15-02-1762-6	SE	N	1	Total Organic Carbon	0.076	2.9	2.9 J	PERCENT	H1
BA1C01201317-19	15-02-1762-7	SE	N	1	Total Organic Carbon	0.078	3.1	3.1 J	PERCENT	H1
BA1C01201321-23	15-02-1762-8	SE	N	1	Total Organic Carbon	0.077	3.2	3.2 J	PERCENT	H1
BA1C01201325-27	15-02-1762-9	SE	N	1	Total Organic Carbon	0.073	2.9	2.9 J	PERCENT	H1
BA1C01201329-31	15-02-1762-10	SE	N	1	Total Organic Carbon	0.070	2.6	2.6 J	PERCENT	H1
BA1C01201333-35	15-02-1762-11	SE	N	1	Total Organic Carbon	0.074	2.7	2.7 J	PERCENT	H1
BA1C01201337-39	15-02-1762-12	SE	N	1	Total Organic Carbon	0.072	2.7	2.7 J	PERCENT	H1
BA1C01201341-43	15-02-1762-13	SE	N	1	Total Organic Carbon	0.071	2.6	2.6 J	PERCENT	H1

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA1C01201345-47	15-02-1762-14	SE	N	1	Total Organic Carbon	0.069	2.7	2.7 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/22/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0922TSB1 / F0922TSD1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150918S07: Client Sample ID BA1C01201309-11 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/18/2015
Stage 2 Review: Samples - Analysis date?	•			10/05/2015, 10/06/2015, 10/08/2015, and 10/12/2015.
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150918L07 / 150918S07
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150918S07, Client Sample ID BA1C01201309-11: For 4,4'-DDE and 4,4'-DDMU, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. It was noted for 4,4'-DDE and 4,4'-DDMU, the parent sample concentration is reported from the 1x dilution rather than the 5x dilution of the parent sample on the Quality Control - Spike/Spike Duplicate Report. No qualification is warranted on this basis. High MSD %R = 143% for 2,4'-DDD, 133% for 2,4'-DDT, and 131% for 4,4'-DDD. Associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA1C01201303: 5x, BA1C01201305: 5x, BA1C01201307: 5x, BA1C01201309-11: 5x, BA1C01201313-15: 5x, BA1C01201317-19: 5x, BA1C01201321-23: 5x, BA1C01201325-27: 5x, and BA1C01201333-35: 5x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/18/2015
Stage 2 Review: Samples - Analysis date?	•			10/22/2015 and 10/23/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150918L08 / 150918S08
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?		•		No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch F0925TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/26/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0925TOCL2 / F0925TOCS2 and F0925TOCL3 / F0925TOCS3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0925TOCS2: A sample from another SDG was used for the MS/MSD. QC Batch F0925TOCS3, Client Sample ID BA1C01201341-43: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0925TOCL2 and F0925TOCL3: LCS only.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

Automated Data Review Detail Report for 15021762
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021764, Certified - 2/17/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 19, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 23, 2016

Analytical Method/ Leach Method	Field QC Soil Samples
A2540B/NONE	18
BNASIM/NONE	18
PCBSIM/NONE	18
SW9060/NONE	18

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021764. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Field Duplicate
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 990 results (100.00%) out of the 990 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 13 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

The project samples in SDG 15-02-1764 are the field duplicate samples for Location ID BA4C. Project samples from SDG 15-02-1772 were submitted as the primary samples for this analysis. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ). See the Field Duplicate Report for specific qualifications.

SDG 15-02-1772 / SDG 15-02-1764
Primary Sample / Field Duplicate Sample
BA4C01201301 / BA4C02201301
BA4C01201303 / BA4C02201303
BA4C01201305 / BA4C02201305
BA4C01201307 / BA4C02201307
BA4C01201309-11 / BA4C02201309-11
BA4C01201313-15 / BA4C02201313-15
BA4C01201317-19 / BA4C02201317-19
BA4C01201321-23 / BA4C02201321-23
BA4C01201325-27 / BA4C02201325-27
BA4C01201329-31 / BA4C02201329-31
BA4C01201333-35 / BA4C02201333-35
BA4C01201337-39 / BA4C02201337-39
BA4C01201341-43 / BA4C02201341-43
BA4C01201345-47 / BA4C02201345-47
BA4C01201349-51 / BA4C02201349-51
BA4C01201353-55 / BA4C02201353-55
BA4C01201357-59 / BA4C02201357-59
BA4C01201361 / BA4C02201361

Analytical Method	Comment
A2540B	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA4C02201325-27: 48.3% BA4C02201329-31: 46.8% BA4C02201333-35: 49.1%
BNASIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA4C02201325-27: 48.3% BA4C02201329-31: 46.8% BA4C02201333-35: 49.1%

PCBSIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA4C02201325-27: 48.3% BA4C02201329-31: 46.8% BA4C02201333-35: 49.1%
SW9060	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA4C02201325-27: 48.3% BA4C02201329-31: 46.8% BA4C02201333-35: 49.1%

Rachel Jesinger — August 19, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

Tracy Young — August 23, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
D5	Field duplicate precision
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0921TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3070		1/1	9/21/2015 16:00		9/21/2015 16:00	/	LB

Test Method: A2540B Analysis Batch: F0921TSD1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201301	15-02-1764-1		1/1	11/19/2013 09:00		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201303	15-02-1764-2		1/1	11/19/2013 09:01		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201305	15-02-1764-3		1/1	11/19/2013 09:02		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201307	15-02-1764-4		1/1	11/19/2013 09:03		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201309-11	15-02-1764-5		1/1	11/19/2013 09:04		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201313-15	15-02-1764-6		1/1	11/19/2013 09:06		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201317-19	15-02-1764-7		1/1	11/19/2013 09:08		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201321-23	15-02-1764-8		1/1	11/19/2013 09:10		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201325-27	15-02-1764-9		1/1	11/19/2013 09:12		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201325-27	15-02-1764-9		1/1	11/19/2013 09:12		9/21/2015 16:00	/	LR
BA4C	SE	BA4C02201329-31	15-02-1764-10		1/1	11/19/2013 09:14		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201333-35	15-02-1764-11		1/1	11/19/2013 09:16		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201337-39	15-02-1764-12		1/1	11/19/2013 09:18		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201341-43	15-02-1764-13		1/1	11/19/2013 09:20		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201345-47	15-02-1764-14		1/1	11/19/2013 09:21		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201349-51	15-02-1764-15		1/1	11/19/2013 09:22		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201353-55	15-02-1764-16		1/1	11/19/2013 09:23		9/21/2015 16:00	/	FD
BA4C	SE	BA4C02201357-59	15-02-1764-17		1/1	11/19/2013 09:24		9/21/2015 16:00	/	FD

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EPA, Region 9
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Batch Report

Test Method: A2540B Analysis Batch: F0921TSD1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201361	15-02-1764-18		1/1	11/19/2013 09:25		9/21/2015 16:00	/	FD

Test Method: BNASIM Analysis Batch: 150928L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-18		1/1	9/28/2015 00:00	9/28/2015 00:00	10/5/2015 11:11	150928L03/	LB
LABQC	SQ	LABQC	099-16-582-18		1/1	9/28/2015 00:00	9/28/2015 00:00	10/5/2015 11:25	150928L03/	BS
LABQC	SQ	LABQC	099-16-582-18		1/1	9/28/2015 00:00	9/28/2015 00:00	10/5/2015 12:09	150928L03/	BD

Test Method: BNASIM Analysis Batch: 150928S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201301	15-02-1764-1		1/10	11/19/2013 09:00	9/28/2015 00:00	10/8/2015 21:22	150928L03/	FD
BA4C	SE	BA4C02201303	15-02-1764-2		1/10	11/19/2013 09:01	9/28/2015 00:00	10/8/2015 21:36	150928L03/	FD
BA4C	SE	BA4C02201305	15-02-1764-3		1/10	11/19/2013 09:02	9/28/2015 00:00	10/8/2015 21:50	150928L03/	FD
BA4C	SE	BA4C02201307	15-02-1764-4		1/10	11/19/2013 09:03	9/28/2015 00:00	10/8/2015 22:04	150928L03/	FD
BA4C	SE	BA4C02201309-11	15-02-1764-5		1/10	11/19/2013 09:04	9/28/2015 00:00	10/8/2015 22:18	150928L03/	FD
BA4C	SE	BA4C02201313-15	15-02-1764-6		1/10	11/19/2013 09:06	9/28/2015 00:00	10/8/2015 22:32	150928L03/	FD
BA4C	SE	BA4C02201317-19	15-02-1764-7		1/10	11/19/2013 09:08	9/28/2015 00:00	10/8/2015 22:46	150928L03/	FD
BA4C	SE	BA4C02201321-23	15-02-1764-8		1/10	11/19/2013 09:10	9/28/2015 00:00	10/8/2015 23:00	150928L03/	FD
BA4C	SE	BA4C02201329-31	15-02-1764-10		1/10	11/19/2013 09:14	9/28/2015 00:00	10/8/2015 23:28	150928L03/	FD
BA4C	SE	BA4C02201333-35	15-02-1764-11		1/10	11/19/2013 09:16	9/28/2015 00:00	10/8/2015 23:42	150928L03/	FD

Batch Report

Test Method: BNASIM Analysis Batch: 150928S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201337-39	15-02-1764-12		1/10	11/19/2013 09:18	9/28/2015 00:00	10/8/2015 23:56	150928L03/	FD
BA4C	SE	BA4C02201341-43	15-02-1764-13		1/10	11/19/2013 09:20	9/28/2015 00:00	10/9/2015 00:10	150928L03/	FD
BA4C	SE	BA4C02201349-51	15-02-1764-15		2/10	11/19/2013 09:22	9/28/2015 00:00	10/9/2015 00:38	150928L03/	FD
BA4C	SE	BA4C02201329-31	15-02-1764-10		2/50	11/19/2013 09:14	9/28/2015 00:00	10/12/2015 21:25	150928L03/	FD
BA4C	SE	BA4C02201333-35	15-02-1764-11		2/50	11/19/2013 09:16	9/28/2015 00:00	10/12/2015 21:39	150928L03/	FD
BA4C	SE	BA4C02201345-47	15-02-1764-14		1/1	11/19/2013 09:21	9/28/2015 00:00	10/12/2015 21:53	150928L03/	FD
BA4C	SE	BA4C02201349-51	15-02-1764-15		1/1	11/19/2013 09:22	9/28/2015 00:00	10/12/2015 22:07	150928L03/	FD
BA4C	SE	BA4C02201353-55	15-02-1764-16		1/1	11/19/2013 09:23	9/28/2015 00:00	10/12/2015 22:21	150928L03/	FD
BA4C	SE	BA4C02201357-59	15-02-1764-17		1/1	11/19/2013 09:24	9/28/2015 00:00	10/12/2015 22:35	150928L03/	FD
BA4C	SE	BA4C02201361	15-02-1764-18		1/1	11/19/2013 09:25	9/28/2015 00:00	10/12/2015 22:49	150928L03/	FD
BA4C	SE	BA4C02201325-27	15-02-1764-9		1/10	11/19/2013 09:12	9/28/2015 00:00	10/13/2015 17:54	150928L03/	FD
BA4C	SE	BA4C02201325-27	15-02-1764-9		2/50	11/19/2013 09:12	9/28/2015 00:00	10/13/2015 18:08	150928L03/	FD

Test Method: PCBSIM Analysis Batch: 150928L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-160		1/1	9/28/2015 00:00	9/28/2015 00:00	10/8/2015 16:01	150928L04/	BS
LABQC	SQ	LABQC	099-16-418-160		1/1	9/28/2015 00:00	9/28/2015 00:00	10/8/2015 16:26	150928L04/	BD
LABQC	SQ	LABQC	099-16-418-160		1/1	9/28/2015 00:00	9/28/2015 00:00	10/8/2015 16:51	150928L04/	LB

Test Method: PCBSIM Analysis Batch: 150928S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201301	15-02-1764-1		1/1	11/19/2013 09:00	9/28/2015 00:00	10/8/2015 19:16	150928L04/	FD
BA4C	SE	BA4C02201303	15-02-1764-2		1/1	11/19/2013 09:01	9/28/2015 00:00	10/8/2015 19:42	150928L04/	FD

Batch Report

Test Method: PCBSIM Analysis Batch: 150928S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201305	15-02-1764-3		1/1	11/19/2013 09:02	9/28/2015 00:00	10/8/2015 20:06	150928L04/	FD
BA4C	SE	BA4C02201307	15-02-1764-4		1/1	11/19/2013 09:03	9/28/2015 00:00	10/8/2015 20:31	150928L04/	FD
BA4C	SE	BA4C02201309-11	15-02-1764-5		1/1	11/19/2013 09:04	9/28/2015 00:00	10/8/2015 20:56	150928L04/	FD
BA4C	SE	BA4C02201313-15	15-02-1764-6		1/1	11/19/2013 09:06	9/28/2015 00:00	10/8/2015 21:22	150928L04/	FD
BA4C	SE	BA4C02201317-19	15-02-1764-7		1/1	11/19/2013 09:08	9/28/2015 00:00	10/8/2015 21:46	150928L04/	FD
BA4C	SE	BA4C02201321-23	15-02-1764-8		1/1	11/19/2013 09:10	9/28/2015 00:00	10/8/2015 22:14	150928L04/	FD
BA4C	SE	BA4C02201325-27	15-02-1764-9		1/1	11/19/2013 09:12	9/28/2015 00:00	10/8/2015 22:43	150928L04/	FD
BA4C	SE	BA4C02201329-31	15-02-1764-10		1/1	11/19/2013 09:14	9/28/2015 00:00	10/8/2015 23:14	150928L04/	FD
BA4C	SE	BA4C02201333-35	15-02-1764-11		1/1	11/19/2013 09:16	9/28/2015 00:00	10/8/2015 23:45	150928L04/	FD
BA4C	SE	BA4C02201337-39	15-02-1764-12		1/1	11/19/2013 09:18	9/28/2015 00:00	10/9/2015 00:18	150928L04/	FD
BA4C	SE	BA4C02201341-43	15-02-1764-13		1/1	11/19/2013 09:20	9/28/2015 00:00	10/9/2015 00:49	150928L04/	FD
BA4C	SE	BA4C02201345-47	15-02-1764-14		1/1	11/19/2013 09:21	9/28/2015 00:00	10/9/2015 01:22	150928L04/	FD
BA4C	SE	BA4C02201349-51	15-02-1764-15		1/1	11/19/2013 09:22	9/28/2015 00:00	10/9/2015 01:54	150928L04/	FD
BA4C	SE	BA4C02201353-55	15-02-1764-16		1/1	11/19/2013 09:23	9/28/2015 00:00	10/9/2015 02:30	150928L04/	FD
BA4C	SE	BA4C02201357-59	15-02-1764-17		1/1	11/19/2013 09:24	9/28/2015 00:00	10/9/2015 03:02	150928L04/	FD
BA4C	SE	BA4C02201361	15-02-1764-18		1/1	11/19/2013 09:25	9/28/2015 00:00	10/9/2015 03:35	150928L04/	FD
BA4C	SE	BA4C02201341-43	15-02-1764-13		1/1	11/19/2013 09:20	9/28/2015 00:00	10/9/2015 04:07	150928L04/	MS
BA4C	SE	BA4C02201341-43	15-02-1764-13		1/1	11/19/2013 09:20	9/28/2015 00:00	10/9/2015 04:39	150928L04/	SD

Test Method: SW9060 Analysis Batch: F0925TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1409		1/1	9/26/2015 04:16	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	BS

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Batch Report

Test Method: SW9060 Analysis Batch: F0925TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1409		1/1	9/26/2015 04:16	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0925TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201301	15-02-1764-1		1/1	11/19/2013 09:00	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201303	15-02-1764-2		1/1	11/19/2013 09:01	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201305	15-02-1764-3		1/1	11/19/2013 09:02	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201307	15-02-1764-4		1/1	11/19/2013 09:03	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201309-11	15-02-1764-5		1/1	11/19/2013 09:04	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201313-15	15-02-1764-6		1/1	11/19/2013 09:06	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201317-19	15-02-1764-7		1/1	11/19/2013 09:08	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201321-23	15-02-1764-8		1/1	11/19/2013 09:10	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201325-27	15-02-1764-9		1/1	11/19/2013 09:12	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201329-31	15-02-1764-10		1/1	11/19/2013 09:14	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201333-35	15-02-1764-11		1/1	11/19/2013 09:16	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201337-39	15-02-1764-12		1/1	11/19/2013 09:18	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD

Batch Report

Test Method: SW9060 Analysis Batch: F0925TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C02201341-43	15-02-1764-13		1/1	11/19/2013 09:20	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201345-47	15-02-1764-14		1/1	11/19/2013 09:21	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201349-51	15-02-1764-15		1/1	11/19/2013 09:22	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201353-55	15-02-1764-16		1/1	11/19/2013 09:23	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201357-59	15-02-1764-17		1/1	11/19/2013 09:24	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD
BA4C	SE	BA4C02201361	15-02-1764-18		1/1	11/19/2013 09:25	9/26/2015 04:16	9/26/2015 04:16	F0925TOCL2 /	FD

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA4C02201301 (FD) / 15-02-1764-1	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201303 (FD) / 15-02-1764-2	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201305 (FD) / 15-02-1764-3	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201307 (FD) / 15-02-1764-4	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201309-11 (FD) / 15-02-1764-5	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201313-15 (FD) / 15-02-1764-6	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201317-19 (FD) / 15-02-1764-7	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201321-23 (FD) / 15-02-1764-8	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201325-27 (FD) / 15-02-1764-9	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201325-27 (FD) / 15-02-1764-9	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201329-31 (FD) / 15-02-1764-10	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201329-31 (FD) / 15-02-1764-10	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201333-35 (FD) / 15-02-1764-11	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201333-35 (FD) / 15-02-1764-11	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201337-39 (FD) / 15-02-1764-12	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201341-43 (FD) / 15-02-1764-13	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201345-47 (FD) / 15-02-1764-14	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA4C02201349-51 (FD) / 15-02-1764-15	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4C02201349-51 (FD) / 15-02-1764-15	2 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4C02201353-55 (FD) / 15-02-1764-16	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4C02201357-59 (FD) / 15-02-1764-17	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4C02201361 (FD) / 15-02-1764-18	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method:

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4C02201341-43 (MS)	/	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL PCB180	126 (%)	J/U	50 - 125	10 - 135	M	SD %R Outlier added by validator		

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4C02201341-43 (MS) / 15-02-1764-13	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL PCB180	127 (Percent)	J/None	50 - 125	10 - 135	M	%R= 131% wet wt. Qualifier J+		
Prep Hold Time	BA4C02201301 (FD) / 15-02-1764-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201303 (FD) / 15-02-1764-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201305 (FD) / 15-02-1764-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201307 (FD) / 15-02-1764-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201309-11 (FD) / 15-02-1764-5	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201313-15 (FD) / 15-02-1764-6	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201317-19 (FD) / 15-02-1764-7	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA4C02201321-23 (FD) / 15-02-1764-8	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201325-27 (FD) / 15-02-1764-9	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201329-31 (FD) / 15-02-1764-10	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201333-35 (FD) / 15-02-1764-11	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201337-39 (FD) / 15-02-1764-12	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201341-43 (FD) / 15-02-1764-13	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201345-47 (FD) / 15-02-1764-14	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201349-51 (FD) / 15-02-1764-15	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201353-55 (FD) / 15-02-1764-16	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201357-59 (FD) / 15-02-1764-17	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C02201361 (FD) / 15-02-1764-18	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA4C02201301 (FD) / 15-02-1764-1	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C02201303 (FD) / 15-02-1764-2	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C02201305 (FD) / 15-02-1764-3	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C02201307 (FD) / 15-02-1764-4	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C02201309-11 (FD) / 15-02-1764-5	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA4C02201313-15 (FD) / 15-02-1764-6	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201317-19 (FD) / 15-02-1764-7	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201321-23 (FD) / 15-02-1764-8	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201325-27 (FD) / 15-02-1764-9	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201329-31 (FD) / 15-02-1764-10	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201333-35 (FD) / 15-02-1764-11	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201337-39 (FD) / 15-02-1764-12	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201341-43 (FD) / 15-02-1764-13	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201345-47 (FD) / 15-02-1764-14	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201349-51 (FD) / 15-02-1764-15	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201353-55 (FD) / 15-02-1764-16	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201357-59 (FD) / 15-02-1764-17	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C02201361 (FD) / 15-02-1764-18	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	Solids	0.10	54.1	54.1 J	-	PERCENT	H1
BA4C02201303	15-02-1764-2	SE	FD	Solids	0.10	58.6	58.6 J	-	PERCENT	H1
BA4C02201305	15-02-1764-3	SE	FD	Solids	0.10	62.9	62.9 J	-	PERCENT	H1
BA4C02201307	15-02-1764-4	SE	FD	Solids	0.10	62.2	62.2 J	-	PERCENT	H1
BA4C02201309-11	15-02-1764-5	SE	FD	Solids	0.10	53.3	53.3 J	-	PERCENT	H1
BA4C02201313-15	15-02-1764-6	SE	FD	Solids	0.10	60.8	60.8 J	-	PERCENT	H1
BA4C02201317-19	15-02-1764-7	SE	FD	Solids	0.10	57.9	57.9 J	-	PERCENT	H1
BA4C02201321-23	15-02-1764-8	SE	FD	Solids	0.10	56.4	56.4 J	-	PERCENT	H1
BA4C02201325-27	15-02-1764-9	SE	FD	Solids	0.10	48.3	48.3 J	-	PERCENT	H1/S1
BA4C02201329-31	15-02-1764-10	SE	FD	Solids	0.10	46.8	46.8 J	-	PERCENT	H1/S1
BA4C02201333-35	15-02-1764-11	SE	FD	Solids	0.10	49.1	49.1 J	-	PERCENT	H1/S1
BA4C02201337-39	15-02-1764-12	SE	FD	Solids	0.10	57.1	57.1 J	-	PERCENT	H1
BA4C02201341-43	15-02-1764-13	SE	FD	Solids	0.10	67.7	67.7 J	-	PERCENT	H1
BA4C02201345-47	15-02-1764-14	SE	FD	Solids	0.10	69.5	69.5 J	-	PERCENT	H1
BA4C02201349-51	15-02-1764-15	SE	FD	Solids	0.10	68.3	68.3 J	-	PERCENT	H1
BA4C02201353-55	15-02-1764-16	SE	FD	Solids	0.10	72.7	72.7 J	-	PERCENT	H1
BA4C02201357-59	15-02-1764-17	SE	FD	Solids	0.10	73.3	73.3 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201361	15-02-1764-18	SE	FD	Solids	0.10	72.1	72.1 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	72.0	43.0 J	43.0 J	-	ug/kg	H2/D5/TR
BA4C02201301	15-02-1764-1	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	72.0	560	560 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	o,p'-DDD	72.0	31.0 J	31.0 J	-	ug/kg	H2/D5/TR
BA4C02201301	15-02-1764-1	SE	FD	o,p'-DDE	72.0	210	210 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	o,p'-DDT	72.0	72.0	72.0 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	p,p'-DDD	72.0	92.0	92.0 J	-	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	p,p'-DDE	72.0	1200	1200 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	p,p'-DDT	72.0	88.0	88.0 J	-	ug/kg	H2/D5
BA4C02201303	15-02-1764-2	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	50.0	50.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	610	610 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	o,p'-DDD	34.0	24.0 J	24.0 J	-	ug/kg	H2/TR
BA4C02201303	15-02-1764-2	SE	FD	o,p'-DDE	34.0	220	220 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	p,p'-DDD	34.0	77.0	77.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	p,p'-DDE	34.0	1200	1200 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	p,p'-DDT	34.0	31.0 J	31.0 J	-	ug/kg	H2/TR
BA4C02201305	15-02-1764-3	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	53.0	53.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201305	15-02-1764-3	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	650	650 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	o,p'-DDD	39.0	26.0 J	26.0 J	-	ug/kg	H2/TR
BA4C02201305	15-02-1764-3	SE	FD	o,p'-DDE	39.0	250	250 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	o,p'-DDT	39.0	39.0	39.0 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	p,p'-DDD	39.0	87.0	87.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	p,p'-DDE	39.0	1400	1400 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	p,p'-DDT	39.0	78.0	78.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	76.0	76.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	850	850 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	o,p'-DDD	32.0	32.0	32.0 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	o,p'-DDE	32.0	310	310 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	p,p'-DDD	32.0	110	110 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	p,p'-DDE	32.0	1700	1700 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	p,p'-DDT	32.0	45.0	45.0 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	100	100 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	1100	1100 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	o,p'-DDD	37.0	38.0	38.0 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	o,p'-DDE	37.0	360	360 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	o,p'-DDT	37.0	16.0 J	16.0 J	-	ug/kg	H2/TR
BA4C02201309-11	15-02-1764-5	SE	FD	p,p'-DDD	37.0	110	110 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	p,p'-DDE	37.0	1900	1900 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	p,p'-DDT	37.0	130	130 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	150	150 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1500	1500 J	-	ug/kg	H2/D5

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201313-15	15-02-1764-6	SE	FD	o,p'-DDD	32.0	47.0	47.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	o,p'-DDE	32.0	450	450 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	p,p'-DDD	32.0	140	140 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	p,p'-DDE	32.0	2400	2400 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	p,p'-DDT	32.0	150	150 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	250	250 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	2200	2200 J	-	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	o,p'-DDD	34.0	56.0	56.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	o,p'-DDE	34.0	540	540 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	p,p'-DDD	34.0	140	140 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	p,p'-DDE	34.0	2400	2400 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	p,p'-DDT	34.0	41.0	41.0 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	360	360 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	3900	3900 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	o,p'-DDD	35.0	79.0	79.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	o,p'-DDE	35.0	850	850 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	o,p'-DDT	35.0	35.0	35.0 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	p,p'-DDD	35.0	210	210 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	p,p'-DDE	35.0	3700	3700 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	p,p'-DDT	35.0	160	160 J	-	ug/kg	H2
BA4C02201325-27	15-02-1764-9	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	1400	1400 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	13000	13000 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	o,p'-DDD	40.0	380	380 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201325-27	15-02-1764-9	SE	FD	o,p'-DDE	40.0	5800	5800 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	o,p'-DDT	40.0	57.0	57.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	p,p'-DDD	40.0	920	920 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	p,p'-DDE	200	26000	26000 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	p,p'-DDT	40.0	140	140 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	42.0	1600	1600 J	-	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	210	14000	14000 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	o,p'-DDD	42.0	410	410 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	o,p'-DDE	42.0	6300	6300 J	-	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	o,p'-DDT	42.0	42.0	42.0 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	p,p'-DDD	42.0	1000	1000 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	p,p'-DDE	210	29000	29000 J	-	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	p,p'-DDT	42.0	190	190 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	1500	1500 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	13000	13000 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	o,p'-DDD	39.0	430	430 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	o,p'-DDE	39.0	4900	4900 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	o,p'-DDT	39.0	45.0	45.0 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	p,p'-DDD	39.0	1400	1400 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	p,p'-DDE	200	23000	23000 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	p,p'-DDT	39.0	600	600 J	-	ug/kg	H2/S1
BA4C02201337-39	15-02-1764-12	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	490	490 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	3200	3200 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	o,p'-DDD	34.0	190	190 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	o,p'-DDE	34.0	1100	1100 J	-	ug/kg	H2/D5

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201337-39	15-02-1764-12	SE	FD	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	p,p'-DDD	34.0	600	600 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	p,p'-DDE	34.0	6500	6500 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	p,p'-DDT	34.0	240	240 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	110	110 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1500	1500 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	o,p'-DDD	29.0	34.0	34.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	o,p'-DDE	29.0	260	260 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	p,p'-DDD	29.0	76.0	76.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	p,p'-DDE	29.0	990	990 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	p,p'-DDT	29.0	30.0	30.0 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	36.0	36.0 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	310	310 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	o,p'-DDD	2.8	10.0	10.0 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	o,p'-DDE	2.8	71.0	71.0 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	p,p'-DDD	2.8	24.0	24.0 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	p,p'-DDE	2.8	290	290 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	55.0	55.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	750	750 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	o,p'-DDD	2.9	22.0	22.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	o,p'-DDE	2.9	110	110 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201349-51	15-02-1764-15	SE	FD	p,p'-DDD	2.9	68.0	68.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	p,p'-DDE	2.9	350	350 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	p,p'-DDT	2.9	23.0	23.0 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	6.6	6.6 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	25.0	25.0 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	o,p'-DDE	2.7	9.3	9.3 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	p,p'-DDD	2.7	8.8	8.8 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	p,p'-DDE	2.7	38.0	38.0 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	4.8	4.8 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	32.0	32.0 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	o,p'-DDE	2.7	11.0	11.0 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	p,p'-DDD	2.7	3.0	3.0 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	p,p'-DDE	2.7	57.0	57.0 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	11.0	11.0 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	130	130 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	o,p'-DDE	2.7	30.0	30.0 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	p,p'-DDD	2.7	7.6	7.6 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201361	15-02-1764-18	SE	FD	p,p'-DDE	2.7	130	130 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.72	2.2	2.2 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.72	1.9	1.9 J	-	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.72	2.6	2.6 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.72	3.6	3.6 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.72	3.8	3.8 J	-	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.72	2.0	2.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.72	2.0	2.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.72	9.8	9.8 J	+	ug/kg	H2/M/D5
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.72	1.8	1.8 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.72	4.2	4.2 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.72	8.0	8.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.72	2.1	2.1 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.72	5.5	5.5 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.72	7.5	7.5 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.72	13.0	13.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.72	4.3	4.3 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.72	5.4	5.4 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.72	2.7	2.7 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.72	8.5	8.5 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.72	12.0	12.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.72	15.0	15.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.72	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.72	8.9	8.9 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.72	4.8	4.8 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.72	3.4	3.4 J	-	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.72	2.0	2.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.72	2.0	2.0 J	-	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.72	0.72	0.72 UJ		ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	PCB005/PCB008	1.4	0.58 J	0.58 J	-	ug/kg	H2/TR
BA4C02201301	15-02-1764-1	SE	FD	PCB132/PCB153	1.4	15.0	15.0 J	-	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	PCB-138/158	1.4	16.0	16.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.1	2.1 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.6	1.6 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.8	2.8 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.3	1.3 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	4.0	4.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.9	3.9 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.47	0.47 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	2.7	2.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.2	2.2 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	+	ug/kg	H2/M
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.4	2.4 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	4.9	4.9 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	6.5	6.5 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	8.5	8.5 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	4.5	4.5 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	6.5	6.5 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C02201303	15-02-1764-2	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.7	2.7 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	15.0	15.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201303	15-02-1764-2	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.34	5.3	5.3 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.34	3.6	3.6 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	2.5	2.5 J	-	ug/kg	H2/D5
BA4C02201303	15-02-1764-2	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	PCB005/PCB008	0.68	0.59 J	0.59 J	-	ug/kg	H2/TR
BA4C02201303	15-02-1764-2	SE	FD	PCB132/PCB153	0.68	18.0	18.0 J	-	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	PCB-138/158	0.68	21.0	21.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	2.6	2.6 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	1.8	1.8 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	4.3	4.3 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	4.4	4.4 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	2.9	2.9 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	3.0	3.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	12.0	12.0 J	+	ug/kg	H2/M
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	2.9	2.9 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	5.6	5.6 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	3.3	3.3 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	7.0	7.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	9.6	9.6 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	18.0	18.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	5.0	5.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	7.9	7.9 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201305	15-02-1764-3	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	2.6	2.6 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	17.0	17.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	18.0	18.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	14.0	14.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.39	5.8	5.8 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.39	4.4	4.4 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.39	2.5	2.5 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	2.7	2.7 J	-	ug/kg	H2/D5
BA4C02201305	15-02-1764-3	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201305	15-02-1764-3	SE	FD	PCB005/PCB008	0.79	0.65 J	0.65 J	-	ug/kg	H2/TR
BA4C02201305	15-02-1764-3	SE	FD	PCB132/PCB153	0.79	20.0	20.0 J	-	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	PCB-138/158	0.79	22.0	22.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	3.0	3.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.2	4.2 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.6	1.6 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	5.7	5.7 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.75	0.75 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.0	3.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	15.0	15.0 J	+	ug/kg	H2/M
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	7.8	7.8 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	15.0	15.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	4.2	4.2 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201307	15-02-1764-4	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	6.8	6.8 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	9.4	9.4 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2/D5
BA4C02201307	15-02-1764-4	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.6	3.6 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	15.0	15.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	25.0	25.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.32	7.2	7.2 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.32	5.7	5.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201307	15-02-1764-4	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.32	3.6	3.6 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2/D5
BA4C02201307	15-02-1764-4	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2/D5
BA4C02201307	15-02-1764-4	SE	FD	PCB005/PCB008	0.64	1.1	1.1 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	PCB132/PCB153	0.64	26.0	26.0 J	-	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	PCB-138/158	0.64	28.0	28.0 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	4.0	4.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	2.8	2.8 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	4.1	4.1 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	6.9	6.9 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	7.3	7.3 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	1.2	1.2 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	4.6	4.6 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	3.9	3.9 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	19.0	19.0 J	+	ug/kg	H2/M/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	4.4	4.4 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	9.5	9.5 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	22.0	22.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	5.7	5.7 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	14.0	14.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	17.0	17.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	32.0	32.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	8.8	8.8 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	14.0	14.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	4.8	4.8 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	19.0	19.0 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	32.0	32.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201309-11	15-02-1764-5	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	34.0	34.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	26.0	26.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.37	20.0	20.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.37	11.0	11.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.37	8.1	8.1 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.37	3.9	3.9 J	-	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	4.8	4.8 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	PCB005/PCB008	0.73	1.6	1.6 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	PCB132/PCB153	0.73	36.0	36.0 J	-	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	PCB-138/158	0.73	39.0	39.0 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.0	4.0 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.4	4.4 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	7.0	7.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	6.7	6.7 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.81	0.81 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	5.1	5.1 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.8	3.8 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	+	ug/kg	H2/M/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.3	4.3 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.2	9.2 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.0	5.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	8.3	8.3 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	4.0	4.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201313-15	15-02-1764-6	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	30.0	30.0 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.6	5.6 J	-	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	PCB005/PCB008	0.64	1.4	1.4 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	PCB132/PCB153	0.64	34.0	34.0 J	-	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	PCB-138/158	0.64	37.0	37.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	6.1	6.1 J	-	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	4.6	4.6 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	5.5	5.5 J	-	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	9.9	9.9 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.4	1.4 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.4	6.4 J	-	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	5.6	5.6 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	28.0	28.0 J	+	ug/kg	H2/M
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	32.0	32.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	7.8	7.8 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	48.0	48.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	7.3	7.3 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	26.0	26.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	2.0	2.0 J	-	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	50.0	50.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	41.0	41.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.34	30.0	30.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201317-19	15-02-1764-7	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	7.7	7.7 J	-	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	PCB005/PCB008	0.68	2.3	2.3 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	PCB132/PCB153	0.68	50.0	50.0 J	-	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	PCB-138/158	0.68	55.0	55.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	7.9	7.9 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	6.4	6.4 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	8.8	8.8 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	3.3	3.3 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	14.0	14.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	14.0	14.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	1.8	1.8 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	8.8	8.8 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	8.1	8.1 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	38.0	38.0 J	+	ug/kg	H2/M
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	8.7	8.7 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	19.0	19.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	46.0	46.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	11.0	11.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	34.0	34.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	32.0	32.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	70.0	70.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	25.0	25.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	35.0	35.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.35	5.2	5.2 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	9.6	9.6 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	39.0	39.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	67.0	67.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	3.2	3.2 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	70.0	70.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201321-23	15-02-1764-8	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	60.0	60.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.35	44.0	44.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.35	26.0	26.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.35	18.0	18.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.35	10.0	10.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.35	7.3	7.3 J	-	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	PCB005/PCB008	0.69	3.4	3.4 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	PCB132/PCB153	0.69	71.0	71.0 J	-	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	PCB-138/158	0.69	75.0	75.0 J	-	ug/kg	H2
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	24.0	24.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	14.0	14.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	23.0	23.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	10.0	10.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	47.0	47.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	38.0	38.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	3.8	3.8 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	20.0	20.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	22.0	22.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	98.0	98.0 J	+	ug/kg	H2/M/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	22.0	22.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	50.0	50.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	120	120 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	33.0	33.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	130	130 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	110	110 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	210	210 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	64.0	64.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	100	100 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	25.0	25.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	110	110 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	210	210 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201325-27	15-02-1764-9	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	10.0	10.0 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	210	210 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	200	200 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.40	130	130 J	-	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.40	75.0	75.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	29.0	29.0 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	PCB005/PCB008	0.80	6.4	6.4 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	PCB132/PCB153	0.80	190	190 J	-	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	PCB-138/158	0.80	210	210 J	-	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.42	20.0	20.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.42	18.0	18.0 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.42	26.0	26.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.42	17.0	17.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.42	68.0	68.0 J	-	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.42	55.0	55.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.42	4.9	4.9 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.42	24.0	24.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.42	29.0	29.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	140	140 J	+	ug/kg	H2/M/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.42	31.0	31.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.42	68.0	68.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.42	180	180 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.42	48.0	48.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.42	200	200 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.42	160	160 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.42	330	330 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.42	120	120 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.42	200	200 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201329-31	15-02-1764-10	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.42	37.0	37.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.42	170	170 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.42	340	340 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	15.0	15.0 J	-	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.42	310	310 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.42	320	320 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.42	300	300 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.42	140	140 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.42	65.0	65.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.42	48.0	48.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.42	40.0	40.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201329-31	15-02-1764-10	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	PCB005/PCB008	0.83	12.0	12.0 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	PCB132/PCB153	0.83	280	280 J	-	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	PCB-138/158	0.83	300	300 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	16.0	16.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	17.0	17.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	26.0	26.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	51.0	51.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	35.0	35.0 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	4.3	4.3 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	22.0	22.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	27.0	27.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	110	110 J	+	ug/kg	H2/M/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	26.0	26.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	54.0	54.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	140	140 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	36.0	36.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	150	150 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	110	110 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	210	210 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	86.0	86.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	150	150 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.39	36.0	36.0 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	24.0	24.0 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	110	110 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	220	220 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	210	210 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	190	190 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.39	200	200 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.39	95.0	95.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.39	50.0	50.0 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201333-35	15-02-1764-11	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.39	73.0	73.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	5.8	5.8 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	27.0	27.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	PCB005/PCB008	0.79	11.0	11.0 J	-	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	PCB132/PCB153	0.79	210	210 J	-	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	PCB-138/158	0.79	220	220 J	-	ug/kg	H2/S1
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	9.0	9.0 J	-	ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	7.2	7.2 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.5	1.5 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	8.9	8.9 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	9.3	9.3 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	34.0	34.0 J	+	ug/kg	H2/M/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	8.2	8.2 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	42.0	42.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	28.0	28.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	58.0	58.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	35.0	35.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.8	6.8 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	26.0	26.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	55.0	55.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	2.1	2.1 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201337-39	15-02-1764-12	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	53.0	53.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	38.0	38.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.34	39.0	39.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	9.4	9.4 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.34	9.3	9.3 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	PCB005/PCB008	0.67	4.7	4.7 J	-	ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	PCB132/PCB153	0.67	63.0	63.0 J	-	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	PCB-138/158	0.67	66.0	66.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	3.4	3.4 J	-	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	11.0	11.0 J	+	ug/kg	H2/M/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.0	8.0 J	-	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201341-43	15-02-1764-13	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	19.0	19.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	19.0	19.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	PCB005/PCB008	0.58	2.0	2.0 J	-	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	PCB132/PCB153	0.58	19.0	19.0 J	-	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	PCB-138/158	0.58	20.0	20.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	-	ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.93	0.93 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.97	0.97 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	+	ug/kg	H2/M/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.78	0.78 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.84	0.84 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.28	0.81	0.81 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201345-47	15-02-1764-14	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	PCB005/PCB008	0.55	0.92	0.92 J	-	ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	PCB132/PCB153	0.55	5.8	5.8 J	-	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	PCB-138/158	0.55	6.1	6.1 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.5	2.5 J	-	ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.4	7.4 J	+	ug/kg	H2/M
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.8	4.8 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201349-51	15-02-1764-15	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	PCB005/PCB008	0.59	0.83	0.83 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	PCB132/PCB153	0.59	12.0	12.0 J	-	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	PCB-138/158	0.59	13.0	13.0 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	+	ug/kg	H2/M/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.91	0.91 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.59	0.59 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.92	0.92 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.85	0.85 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201353-55	15-02-1764-16	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.56	0.56 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.33	0.33 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.24 J	0.24 J	-	ug/kg	H2/D5/TR
BA4C02201353-55	15-02-1764-16	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201353-55	15-02-1764-16	SE	FD	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	PCB132/PCB153	0.53	1.7	1.7 J	-	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	PCB-138/158	0.53	1.3	1.3 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.55	0.55 J	+	ug/kg	H2/M/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.50	0.50 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.50	0.50 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.66	0.66 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.81	0.81 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.30	0.30 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.60	0.60 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201357-59	15-02-1764-17	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.53	0.53 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.83	0.83 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.77	0.77 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.67	0.67 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.54	0.54 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.46	0.46 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.27	0.32	0.32 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.27	0.23 J	0.23 J	-	ug/kg	H2/D5/TR
BA4C02201357-59	15-02-1764-17	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201357-59	15-02-1764-17	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA4C02201357-59	15-02-1764-17	SE	FD	PCB132/PCB153	0.54	0.86	0.86 J	-	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	PCB-138/158	0.54	0.88	0.88 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.2	1.2 J	+	ug/kg	H2/M
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.32	0.32 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.41	0.41 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.33	0.33 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201361	15-02-1764-18	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.85	0.85 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	-	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.82	0.82 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.27	0.54	0.54 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201361	15-02-1764-18	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.27	0.26 J	0.26 J	-	ug/kg	H2/TR
BA4C02201361	15-02-1764-18	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	PCB132/PCB153	0.55	2.0	2.0 J	-	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	PCB-138/158	0.55	2.2	2.2 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	Total Organic Carbon	0.092	1.9	1.9 J	-	PERCENT	H1
BA4C02201303	15-02-1764-2	SE	FD	Total Organic Carbon	0.085	2.2	2.2 J	-	PERCENT	H1
BA4C02201305	15-02-1764-3	SE	FD	Total Organic Carbon	0.079	2.2	2.2 J	-	PERCENT	H1
BA4C02201307	15-02-1764-4	SE	FD	Total Organic Carbon	0.080	2.1	2.1 J	-	PERCENT	H1
BA4C02201309-11	15-02-1764-5	SE	FD	Total Organic Carbon	0.094	2.6	2.6 J	-	PERCENT	H1
BA4C02201313-15	15-02-1764-6	SE	FD	Total Organic Carbon	0.082	2.5	2.5 J	-	PERCENT	H1
BA4C02201317-19	15-02-1764-7	SE	FD	Total Organic Carbon	0.086	2.9	2.9 J	-	PERCENT	H1
BA4C02201321-23	15-02-1764-8	SE	FD	Total Organic Carbon	0.089	3.3	3.3 J	-	PERCENT	H1

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C02201325-27	15-02-1764-9	SE	FD	Total Organic Carbon	0.10	5.3	5.3 J	-	PERCENT	H1/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	Total Organic Carbon	0.11	6.1	6.1 J	-	PERCENT	H1/S1
BA4C02201333-35	15-02-1764-11	SE	FD	Total Organic Carbon	0.10	4.9	4.9 J	-	PERCENT	H1/S1
BA4C02201337-39	15-02-1764-12	SE	FD	Total Organic Carbon	0.088	3.1	3.1 J	-	PERCENT	H1
BA4C02201341-43	15-02-1764-13	SE	FD	Total Organic Carbon	0.074	1.6	1.6 J	-	PERCENT	H1
BA4C02201345-47	15-02-1764-14	SE	FD	Total Organic Carbon	0.072	1.4	1.4 J	-	PERCENT	H1
BA4C02201349-51	15-02-1764-15	SE	FD	Total Organic Carbon	0.073	1.6	1.6 J	-	PERCENT	H1
BA4C02201353-55	15-02-1764-16	SE	FD	Total Organic Carbon	0.069	1.3	1.3 J	-	PERCENT	H1
BA4C02201357-59	15-02-1764-17	SE	FD	Total Organic Carbon	0.068	1.1	1.1 J	-	PERCENT	H1
BA4C02201361	15-02-1764-18	SE	FD	Total Organic Carbon	0.069	1.1	1.1 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	1	Solids	0.10	54.1	54.1 J	PERCENT	H1
BA4C02201303	15-02-1764-2	SE	FD	1	Solids	0.10	58.6	58.6 J	PERCENT	H1
BA4C02201305	15-02-1764-3	SE	FD	1	Solids	0.10	62.9	62.9 J	PERCENT	H1
BA4C02201307	15-02-1764-4	SE	FD	1	Solids	0.10	62.2	62.2 J	PERCENT	H1
BA4C02201309-11	15-02-1764-5	SE	FD	1	Solids	0.10	53.3	53.3 J	PERCENT	H1
BA4C02201313-15	15-02-1764-6	SE	FD	1	Solids	0.10	60.8	60.8 J	PERCENT	H1
BA4C02201317-19	15-02-1764-7	SE	FD	1	Solids	0.10	57.9	57.9 J	PERCENT	H1
BA4C02201321-23	15-02-1764-8	SE	FD	1	Solids	0.10	56.4	56.4 J	PERCENT	H1
BA4C02201325-27	15-02-1764-9	SE	FD	1	Solids	0.10	48.3	48.3 J	PERCENT	H1/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	Solids	0.10	46.8	46.8 J	PERCENT	H1/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	Solids	0.10	49.1	49.1 J	PERCENT	H1/S1
BA4C02201337-39	15-02-1764-12	SE	FD	1	Solids	0.10	57.1	57.1 J	PERCENT	H1
BA4C02201341-43	15-02-1764-13	SE	FD	1	Solids	0.10	67.7	67.7 J	PERCENT	H1
BA4C02201345-47	15-02-1764-14	SE	FD	1	Solids	0.10	69.5	69.5 J	PERCENT	H1
BA4C02201349-51	15-02-1764-15	SE	FD	1	Solids	0.10	68.3	68.3 J	PERCENT	H1
BA4C02201353-55	15-02-1764-16	SE	FD	1	Solids	0.10	72.7	72.7 J	PERCENT	H1
BA4C02201357-59	15-02-1764-17	SE	FD	1	Solids	0.10	73.3	73.3 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201361	15-02-1764-18	SE	FD	1	Solids	0.10	72.1	72.1 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	72.0	43.0 J	43.0 J	ug/kg	H2/D5/TR
BA4C02201301	15-02-1764-1	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	72.0	560	560 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	10	o,p'-DDD	72.0	31.0 J	31.0 J	ug/kg	H2/D5/TR
BA4C02201301	15-02-1764-1	SE	FD	10	o,p'-DDE	72.0	210	210 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	10	p,p'-DDD	72.0	92.0	92.0 J	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	10	p,p'-DDE	72.0	1200	1200 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	10	p,p'-DDT	72.0	88.0	88.0 J	ug/kg	H2/D5
BA4C02201303	15-02-1764-2	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	50.0	50.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	610	610 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	10	o,p'-DDD	34.0	24.0 J	24.0 J	ug/kg	H2/TR
BA4C02201303	15-02-1764-2	SE	FD	10	o,p'-DDE	34.0	220	220 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	10	p,p'-DDD	34.0	77.0	77.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	10	p,p'-DDE	34.0	1200	1200 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	10	p,p'-DDT	34.0	31.0 J	31.0 J	ug/kg	H2/TR
BA4C02201305	15-02-1764-3	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	53.0	53.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	650	650 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	10	o,p'-DDD	39.0	26.0 J	26.0 J	ug/kg	H2/TR
BA4C02201305	15-02-1764-3	SE	FD	10	o,p'-DDE	39.0	250	250 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201305	15-02-1764-3	SE	FD	10	p,p'-DDD	39.0	87.0	87.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	10	p,p'-DDE	39.0	1400	1400 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	10	p,p'-DDT	39.0	78.0	78.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	76.0	76.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	850	850 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	10	o,p'-DDE	32.0	310	310 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	10	p,p'-DDD	32.0	110	110 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	10	p,p'-DDE	32.0	1700	1700 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	10	p,p'-DDT	32.0	45.0	45.0 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	100	100 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	1100	1100 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	10	o,p'-DDD	37.0	38.0	38.0 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	10	o,p'-DDE	37.0	360	360 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	10	o,p'-DDT	37.0	16.0 J	16.0 J	ug/kg	H2/TR
BA4C02201309-11	15-02-1764-5	SE	FD	10	p,p'-DDD	37.0	110	110 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	10	p,p'-DDE	37.0	1900	1900 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	10	p,p'-DDT	37.0	130	130 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	150	150 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1500	1500 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	10	o,p'-DDD	32.0	47.0	47.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	10	o,p'-DDE	32.0	450	450 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	10	p,p'-DDD	32.0	140	140 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	10	p,p'-DDE	32.0	2400	2400 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	10	p,p'-DDT	32.0	150	150 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	250	250 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	2200	2200 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201317-19	15-02-1764-7	SE	FD	10	o,p'-DDD	34.0	56.0	56.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	10	o,p'-DDE	34.0	540	540 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	10	p,p'-DDD	34.0	140	140 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	10	p,p'-DDE	34.0	2400	2400 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	10	p,p'-DDT	34.0	41.0	41.0 J	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	360	360 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	3900	3900 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	10	o,p'-DDD	35.0	79.0	79.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	10	o,p'-DDE	35.0	850	850 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	10	p,p'-DDD	35.0	210	210 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	10	p,p'-DDE	35.0	3700	3700 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	10	p,p'-DDT	35.0	160	160 J	ug/kg	H2
BA4C02201325-27	15-02-1764-9	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	1400	1400 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	13000	13000 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	10	o,p'-DDD	40.0	380	380 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	10	o,p'-DDE	40.0	5800	5800 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	10	o,p'-DDT	40.0	57.0	57.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	10	p,p'-DDD	40.0	920	920 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	50	p,p'-DDE	200	26000	26000 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	10	p,p'-DDT	40.0	140	140 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	42.0	1600	1600 J	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	210	14000	14000 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	10	o,p'-DDD	42.0	410	410 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	10	o,p'-DDE	42.0	6300	6300 J	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	10	p,p'-DDD	42.0	1000	1000 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	50	p,p'-DDE	210	29000	29000 J	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	10	p,p'-DDT	42.0	190	190 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201333-35	15-02-1764-11	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	1500	1500 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	13000	13000 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	10	o,p'-DDD	39.0	430	430 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	10	o,p'-DDE	39.0	4900	4900 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	10	o,p'-DDT	39.0	45.0	45.0 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	10	p,p'-DDD	39.0	1400	1400 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	50	p,p'-DDE	200	23000	23000 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	10	p,p'-DDT	39.0	600	600 J	ug/kg	H2/S1
BA4C02201337-39	15-02-1764-12	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	490	490 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	3200	3200 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	10	o,p'-DDD	34.0	190	190 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	10	o,p'-DDE	34.0	1100	1100 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	10	p,p'-DDD	34.0	600	600 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	10	p,p'-DDE	34.0	6500	6500 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	10	p,p'-DDT	34.0	240	240 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	110	110 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1500	1500 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	10	o,p'-DDD	29.0	34.0	34.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	10	o,p'-DDE	29.0	260	260 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	10	p,p'-DDD	29.0	76.0	76.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	10	p,p'-DDE	29.0	990	990 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	10	p,p'-DDT	29.0	30.0	30.0 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	36.0	36.0 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	310	310 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	o,p'-DDD	2.8	10.0	10.0 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	o,p'-DDE	2.8	71.0	71.0 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201345-47	15-02-1764-14	SE	FD	1	p,p'-DDD	2.8	24.0	24.0 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	p,p'-DDE	2.8	290	290 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	55.0	55.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	750	750 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	o,p'-DDD	2.9	22.0	22.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	o,p'-DDE	2.9	110	110 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	p,p'-DDD	2.9	68.0	68.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	p,p'-DDE	2.9	350	350 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	p,p'-DDT	2.9	23.0	23.0 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	6.6	6.6 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	25.0	25.0 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	o,p'-DDE	2.7	9.3	9.3 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	p,p'-DDD	2.7	8.8	8.8 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	p,p'-DDE	2.7	38.0	38.0 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	4.8	4.8 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	32.0	32.0 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	o,p'-DDE	2.7	11.0	11.0 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	p,p'-DDD	2.7	3.0	3.0 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	p,p'-DDE	2.7	57.0	57.0 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	11.0	11.0 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	130	130 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	o,p'-DDE	2.7	30.0	30.0 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	p,p'-DDD	2.7	7.6	7.6 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	p,p'-DDE	2.7	130	130 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.72	2.2	2.2 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.72	1.9	1.9 J	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.72	2.6	2.6 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.72	3.6	3.6 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.72	3.8	3.8 J	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.72	2.0	2.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.72	2.0	2.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.72	9.8	9.8 J	ug/kg	H2/M/D5
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.72	1.8	1.8 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.72	4.2	4.2 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.72	8.0	8.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.72	2.1	2.1 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.72	5.5	5.5 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.72	7.5	7.5 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.72	13.0	13.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.72	4.3	4.3 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.72	5.4	5.4 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.72	2.7	2.7 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.72	8.5	8.5 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.72	12.0	12.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.72	15.0	15.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.72	11.0	11.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.72	8.9	8.9 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.72	4.8	4.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.72	3.4	3.4 J	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.72	2.0	2.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.72	2.0	2.0 J	ug/kg	H2/D5
BA4C02201301	15-02-1764-1	SE	FD	1	PCB005/PCB008	1.4	0.58 J	0.58 J	ug/kg	H2/TR
BA4C02201301	15-02-1764-1	SE	FD	1	PCB132/PCB153	1.4	15.0	15.0 J	ug/kg	H2
BA4C02201301	15-02-1764-1	SE	FD	1	PCB-138/158	1.4	16.0	16.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.1	2.1 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.6	1.6 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.8	2.8 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	4.0	4.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.9	3.9 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.47	0.47 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	2.7	2.7 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.2	2.2 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2/M
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.4	2.4 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	4.9	4.9 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	6.5	6.5 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	8.5	8.5 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	4.5	4.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201303	15-02-1764-2	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	6.5	6.5 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.7	2.7 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	5.3	5.3 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.34	3.6	3.6 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	2.5	2.5 J	ug/kg	H2/D5
BA4C02201303	15-02-1764-2	SE	FD	1	PCB005/PCB008	0.68	0.59 J	0.59 J	ug/kg	H2/TR
BA4C02201303	15-02-1764-2	SE	FD	1	PCB132/PCB153	0.68	18.0	18.0 J	ug/kg	H2
BA4C02201303	15-02-1764-2	SE	FD	1	PCB-138/158	0.68	21.0	21.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	2.6	2.6 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	1.8	1.8 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	2.6	2.6 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	4.3	4.3 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	4.4	4.4 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	2.9	2.9 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	3.0	3.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2/M
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	2.9	2.9 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	5.6	5.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	3.3	3.3 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	7.0	7.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	9.6	9.6 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	18.0	18.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	5.0	5.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	7.9	7.9 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	2.6	2.6 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	17.0	17.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	18.0	18.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	14.0	14.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	5.8	5.8 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.39	4.4	4.4 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.39	2.5	2.5 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	2.7	2.7 J	ug/kg	H2/D5
BA4C02201305	15-02-1764-3	SE	FD	1	PCB005/PCB008	0.79	0.65 J	0.65 J	ug/kg	H2/TR
BA4C02201305	15-02-1764-3	SE	FD	1	PCB132/PCB153	0.79	20.0	20.0 J	ug/kg	H2
BA4C02201305	15-02-1764-3	SE	FD	1	PCB-138/158	0.79	22.0	22.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	3.0	3.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.2	4.2 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.6	1.6 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	5.7	5.7 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.75	0.75 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.0	3.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2/M
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	7.8	7.8 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	4.2	4.2 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	6.8	6.8 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	9.4	9.4 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2/D5
BA4C02201307	15-02-1764-4	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.6	3.6 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	25.0	25.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	7.2	7.2 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.32	5.7	5.7 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.32	3.6	3.6 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2/D5
BA4C02201307	15-02-1764-4	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2/D5
BA4C02201307	15-02-1764-4	SE	FD	1	PCB005/PCB008	0.64	1.1	1.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201307	15-02-1764-4	SE	FD	1	PCB132/PCB153	0.64	26.0	26.0 J	ug/kg	H2
BA4C02201307	15-02-1764-4	SE	FD	1	PCB-138/158	0.64	28.0	28.0 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	4.0	4.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	2.8	2.8 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	4.1	4.1 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	6.9	6.9 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	7.3	7.3 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	1.2	1.2 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	4.6	4.6 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	3.9	3.9 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	19.0	19.0 J	ug/kg	H2/M/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	4.4	4.4 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	9.5	9.5 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	22.0	22.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	5.7	5.7 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	14.0	14.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	17.0	17.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	32.0	32.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	8.8	8.8 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	14.0	14.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	4.8	4.8 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	19.0	19.0 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	32.0	32.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	34.0	34.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	26.0	26.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.37	20.0	20.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.37	11.0	11.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.37	8.1	8.1 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.37	3.9	3.9 J	ug/kg	H2
BA4C02201309-11	15-02-1764-5	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	4.8	4.8 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	PCB005/PCB008	0.73	1.6	1.6 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	PCB132/PCB153	0.73	36.0	36.0 J	ug/kg	H2/D5
BA4C02201309-11	15-02-1764-5	SE	FD	1	PCB-138/158	0.73	39.0	39.0 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.0	4.0 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.4	4.4 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	7.0	7.0 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	6.7	6.7 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.81	0.81 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	5.1	5.1 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.8	3.8 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2/M/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.3	4.3 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.2	9.2 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.0	5.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2

Automated Data Review Detail Report for 15021764
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	8.3	8.3 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	4.0	4.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	30.0	30.0 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.6	5.6 J	ug/kg	H2/D5
BA4C02201313-15	15-02-1764-6	SE	FD	1	PCB005/PCB008	0.64	1.4	1.4 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	PCB132/PCB153	0.64	34.0	34.0 J	ug/kg	H2
BA4C02201313-15	15-02-1764-6	SE	FD	1	PCB-138/158	0.64	37.0	37.0 J	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	6.1	6.1 J	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	4.6	4.6 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	5.5	5.5 J	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	9.9	9.9 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.4	1.4 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.4	6.4 J	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	5.6	5.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	28.0	28.0 J	ug/kg	H2/M
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	32.0	32.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	7.8	7.8 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	48.0	48.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	7.3	7.3 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	26.0	26.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	2.0	2.0 J	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	50.0	50.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	41.0	41.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	30.0	30.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	7.7	7.7 J	ug/kg	H2/D5
BA4C02201317-19	15-02-1764-7	SE	FD	1	PCB005/PCB008	0.68	2.3	2.3 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	PCB132/PCB153	0.68	50.0	50.0 J	ug/kg	H2
BA4C02201317-19	15-02-1764-7	SE	FD	1	PCB-138/158	0.68	55.0	55.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	7.9	7.9 J	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	6.4	6.4 J	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	8.8	8.8 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	3.3	3.3 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	14.0	14.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	14.0	14.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	1.8	1.8 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	8.8	8.8 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	8.1	8.1 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	38.0	38.0 J	ug/kg	H2/M
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	8.7	8.7 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	19.0	19.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	46.0	46.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	11.0	11.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	34.0	34.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	32.0	32.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	70.0	70.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	25.0	25.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	35.0	35.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.35	5.2	5.2 J	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	9.6	9.6 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	39.0	39.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	67.0	67.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	3.2	3.2 J	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	70.0	70.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	60.0	60.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	44.0	44.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	26.0	26.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.35	18.0	18.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.35	10.0	10.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.35	7.3	7.3 J	ug/kg	H2/D5
BA4C02201321-23	15-02-1764-8	SE	FD	1	PCB005/PCB008	0.69	3.4	3.4 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	PCB132/PCB153	0.69	71.0	71.0 J	ug/kg	H2
BA4C02201321-23	15-02-1764-8	SE	FD	1	PCB-138/158	0.69	75.0	75.0 J	ug/kg	H2
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	24.0	24.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	14.0	14.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	23.0	23.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	10.0	10.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	47.0	47.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	38.0	38.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	3.8	3.8 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	20.0	20.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	22.0	22.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	98.0	98.0 J	ug/kg	H2/M/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	22.0	22.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	50.0	50.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	120	120 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	33.0	33.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	130	130 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	110	110 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	210	210 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	64.0	64.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	100	100 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	25.0	25.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	110	110 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	210	210 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	10.0	10.0 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	210	210 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	200	200 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	130	130 J	ug/kg	H2/S1/D5
BA4C02201325-27	15-02-1764-9	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	75.0	75.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	29.0	29.0 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	PCB005/PCB008	0.80	6.4	6.4 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	PCB132/PCB153	0.80	190	190 J	ug/kg	H2/S1
BA4C02201325-27	15-02-1764-9	SE	FD	1	PCB-138/158	0.80	210	210 J	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.42	20.0	20.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.42	18.0	18.0 J	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.42	26.0	26.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.42	17.0	17.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.42	68.0	68.0 J	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.42	55.0	55.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.42	4.9	4.9 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.42	24.0	24.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.42	29.0	29.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	140	140 J	ug/kg	H2/M/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.42	31.0	31.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.42	68.0	68.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.42	180	180 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.42	48.0	48.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.42	200	200 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.42	160	160 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.42	330	330 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.42	120	120 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.42	200	200 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.42	37.0	37.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.42	170	170 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.42	340	340 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	15.0	15.0 J	ug/kg	H2/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.42	310	310 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.42	320	320 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.42	300	300 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.42	140	140 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.42	65.0	65.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.42	48.0	48.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.42	40.0	40.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	PCB005/PCB008	0.83	12.0	12.0 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	PCB132/PCB153	0.83	280	280 J	ug/kg	H2/S1
BA4C02201329-31	15-02-1764-10	SE	FD	1	PCB-138/158	0.83	300	300 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	16.0	16.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	17.0	17.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	26.0	26.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	51.0	51.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	35.0	35.0 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	4.3	4.3 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	22.0	22.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	27.0	27.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	110	110 J	ug/kg	H2/M/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	26.0	26.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	54.0	54.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	140	140 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	36.0	36.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	150	150 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	110	110 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	210	210 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	86.0	86.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	150	150 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.39	36.0	36.0 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	24.0	24.0 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	110	110 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	220	220 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	210	210 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	190	190 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	200	200 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	95.0	95.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.39	50.0	50.0 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.39	73.0	73.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	5.8	5.8 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	27.0	27.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	PCB005/PCB008	0.79	11.0	11.0 J	ug/kg	H2/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	PCB132/PCB153	0.79	210	210 J	ug/kg	H2/S1/D5
BA4C02201333-35	15-02-1764-11	SE	FD	1	PCB-138/158	0.79	220	220 J	ug/kg	H2/S1
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	9.0	9.0 J	ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	7.2	7.2 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.5	1.5 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	8.9	8.9 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	9.3	9.3 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	34.0	34.0 J	ug/kg	H2/M/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	8.2	8.2 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	42.0	42.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	28.0	28.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	58.0	58.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	35.0	35.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	6.8	6.8 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	26.0	26.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	55.0	55.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	2.1	2.1 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	53.0	53.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	38.0	38.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	39.0	39.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	9.4	9.4 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.34	9.3	9.3 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	PCB005/PCB008	0.67	4.7	4.7 J	ug/kg	H2
BA4C02201337-39	15-02-1764-12	SE	FD	1	PCB132/PCB153	0.67	63.0	63.0 J	ug/kg	H2/D5
BA4C02201337-39	15-02-1764-12	SE	FD	1	PCB-138/158	0.67	66.0	66.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	3.4	3.4 J	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/M/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.0	8.0 J	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	19.0	19.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	19.0	19.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	PCB005/PCB008	0.58	2.0	2.0 J	ug/kg	H2
BA4C02201341-43	15-02-1764-13	SE	FD	1	PCB132/PCB153	0.58	19.0	19.0 J	ug/kg	H2/D5
BA4C02201341-43	15-02-1764-13	SE	FD	1	PCB-138/158	0.58	20.0	20.0 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.93	0.93 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.97	0.97 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2/M/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.78	0.78 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.84	0.84 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.7	5.7 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.81	0.81 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	PCB005/PCB008	0.55	0.92	0.92 J	ug/kg	H2
BA4C02201345-47	15-02-1764-14	SE	FD	1	PCB132/PCB153	0.55	5.8	5.8 J	ug/kg	H2/D5
BA4C02201345-47	15-02-1764-14	SE	FD	1	PCB-138/158	0.55	6.1	6.1 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.5	2.5 J	ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.4	7.4 J	ug/kg	H2/M
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.8	4.8 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201349-51	15-02-1764-15	SE	FD	1	PCB005/PCB008	0.59	0.83	0.83 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	PCB132/PCB153	0.59	12.0	12.0 J	ug/kg	H2/D5
BA4C02201349-51	15-02-1764-15	SE	FD	1	PCB-138/158	0.59	13.0	13.0 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2/M/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.91	0.91 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.59	0.59 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.92	0.92 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.85	0.85 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.56	0.56 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.33	0.33 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.24 J	0.24 J	ug/kg	H2/D5/TR
BA4C02201353-55	15-02-1764-16	SE	FD	1	PCB132/PCB153	0.53	1.7	1.7 J	ug/kg	H2/D5
BA4C02201353-55	15-02-1764-16	SE	FD	1	PCB-138/158	0.53	1.3	1.3 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.55	0.55 J	ug/kg	H2/M/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.50	0.50 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.50	0.50 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.66	0.66 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.81	0.81 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.30	0.30 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.60	0.60 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.53	0.53 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.83	0.83 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.77	0.77 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.67	0.67 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.54	0.54 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.46	0.46 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.32	0.32 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.23 J	0.23 J	ug/kg	H2/D5/TR
BA4C02201357-59	15-02-1764-17	SE	FD	1	PCB132/PCB153	0.54	0.86	0.86 J	ug/kg	H2/D5
BA4C02201357-59	15-02-1764-17	SE	FD	1	PCB-138/158	0.54	0.88	0.88 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2/M
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.32	0.32 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.41	0.41 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.33	0.33 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.85	0.85 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.82	0.82 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.54	0.54 J	ug/kg	H2/D5
BA4C02201361	15-02-1764-18	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.26 J	0.26 J	ug/kg	H2/TR
BA4C02201361	15-02-1764-18	SE	FD	1	PCB132/PCB153	0.55	2.0	2.0 J	ug/kg	H2
BA4C02201361	15-02-1764-18	SE	FD	1	PCB-138/158	0.55	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201301	15-02-1764-1	SE	FD	1	Total Organic Carbon	0.092	1.9	1.9 J	PERCENT	H1
BA4C02201303	15-02-1764-2	SE	FD	1	Total Organic Carbon	0.085	2.2	2.2 J	PERCENT	H1
BA4C02201305	15-02-1764-3	SE	FD	1	Total Organic Carbon	0.079	2.2	2.2 J	PERCENT	H1
BA4C02201307	15-02-1764-4	SE	FD	1	Total Organic Carbon	0.080	2.1	2.1 J	PERCENT	H1
BA4C02201309-11	15-02-1764-5	SE	FD	1	Total Organic Carbon	0.094	2.6	2.6 J	PERCENT	H1
BA4C02201313-15	15-02-1764-6	SE	FD	1	Total Organic Carbon	0.082	2.5	2.5 J	PERCENT	H1
BA4C02201317-19	15-02-1764-7	SE	FD	1	Total Organic Carbon	0.086	2.9	2.9 J	PERCENT	H1
BA4C02201321-23	15-02-1764-8	SE	FD	1	Total Organic Carbon	0.089	3.3	3.3 J	PERCENT	H1
BA4C02201325-27	15-02-1764-9	SE	FD	1	Total Organic Carbon	0.10	5.3	5.3 J	PERCENT	H1/S1/D5
BA4C02201329-31	15-02-1764-10	SE	FD	1	Total Organic Carbon	0.11	6.1	6.1 J	PERCENT	H1/S1
BA4C02201333-35	15-02-1764-11	SE	FD	1	Total Organic Carbon	0.10	4.9	4.9 J	PERCENT	H1/S1
BA4C02201337-39	15-02-1764-12	SE	FD	1	Total Organic Carbon	0.088	3.1	3.1 J	PERCENT	H1
BA4C02201341-43	15-02-1764-13	SE	FD	1	Total Organic Carbon	0.074	1.6	1.6 J	PERCENT	H1
BA4C02201345-47	15-02-1764-14	SE	FD	1	Total Organic Carbon	0.072	1.4	1.4 J	PERCENT	H1
BA4C02201349-51	15-02-1764-15	SE	FD	1	Total Organic Carbon	0.073	1.6	1.6 J	PERCENT	H1
BA4C02201353-55	15-02-1764-16	SE	FD	1	Total Organic Carbon	0.069	1.3	1.3 J	PERCENT	H1
BA4C02201357-59	15-02-1764-17	SE	FD	1	Total Organic Carbon	0.068	1.1	1.1 J	PERCENT	H1

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C02201361	15-02-1764-18	SE	FD	1	Total Organic Carbon	0.069	1.1	1.1 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021764
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB1 / F0921TSD1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0921TSD1: The Laboratory Replicate for Client Sample ID BA4C02201325-27 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Acceptable precision was demonstrated by the results reported for the field duplicate pairs submitted and analyzed for this method.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD analysis in QC Batch 150928S03.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/28/2015
Stage 2 Review: Samples - Analysis date?	•			10/08/2015, 10/09/2015, 10/12/2015, and 10/13/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150928L03 / 150928S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 150928S03: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of matrix affects cannot be made for this batch. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA4C02201301: 10x BA4C02201303: 10x BA4C02201305: 10x BA4C02201307: 10x BA4C02201309-11: 10x BA4C02201313-15: 10x BA4C02201317-19: 10x BA4C02201321-23: 10x BA4C02201325-27: 10x and 50x BA4C02201329-31: 10x and 50x BA4C02201333-35: 10x and 50x BA4C02201337-39: 10x BA4C02201341-43: 10x BA4C02201349-51: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/28/2015
Stage 2 Review: Samples - Analysis date?	•			10/08/2015 and 10/09/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150928L04 / 150928S04
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150928S04, Client Sample BA4C02201341-43: High MS/MSD % recoveries for PCB 180 of 131% / 126%. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Automated Data Review Detail Report for 15021764
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD analysis in QC Batch F0925TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/26/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0925TOCL2 / F0925TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch F0925TOCS2: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of precision cannot be made for these samples.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batch F0925TOCL2: LCS sample only analyzed.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	Solids	50.9	54.1	0.1	6.1	OK	NA
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	Solids	54.6	58.6	0.1	7.07	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	Solids	63.2	62.9	0.1	0.476	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	Solids	62.5	62.2	0.1	0.481	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	Solids	62.8	53.3	0.1	16.4	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	Solids	61.6	60.8	0.1	1.31	OK	NA
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	Solids	61.2	57.9	0.1	5.54	OK	NA
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	Solids	58.2	56.4	0.1	3.14	OK	NA
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	Solids	55	48.3	0.1	13	OK	NA
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	Solids	50.9	46.8	0.1	8.39	OK	NA
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	Solids	47.7	49.1	0.1	2.89	OK	NA
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	Solids	50.9	57.1	0.1	11.5	OK	NA
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	Solids	61.7	67.7	0.1	9.27	OK	NA
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	Solids	68.8	69.5	0.1	1.01	OK	NA
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	Solids	65.9	68.3	0.1	3.58	OK	NA
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	Solids	69	72.7	0.1	5.22	OK	NA
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	Solids	70.1	73.3	0.1	4.46	OK	NA
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	Solids	70.3	72.1	0.1	2.53	OK	NA

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	o,p'-DDD	16	31	5.2	63.8	NA	15	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	o,p'-DDE	140	210	5.2	40	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	o,p'-DDT	ND	ND	5.2		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDD	51	92	5.2	57.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDE	750	1200	5.2	46.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDMU	430	560	5.2	26.3	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDNU	25	43	5.2	52.9	NA	18	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDT	18	88	5.2	132	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	o,p'-DDD	32	24	36	28.6	NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	o,p'-DDE	200	220	36	9.52	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	o,p'-DDT	ND	ND	36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDD	81	77	36	5.06	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDE	1100	1200	36	8.7	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDMU	600	610	36	1.65	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDNU	68	50	36	30.5	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDT	70	31	36	77.2	NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	o,p'-DDD	34	26	41	26.7	NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	o,p'-DDE	280	250	41	11.3	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	o,p'-DDT	ND	ND	41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDD	85	87	41	2.33	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDE	1300	1400	41	7.41	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDMU	850	650	41	26.7	OK	NA	

BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDNU	78	53	41	38.2	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDT	63	78	41	21.3	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	o,p'-DDD	47	ND	32		NA	OK
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	o,p'-DDE	320	310	32	3.17	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	o,p'-DDT	ND	ND	32		NA	OK
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDD	120	110	32	8.7	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDE	2000	1700	32	16.2	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDMU	960	850	32	12.2	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDNU	110	76	32	36.6	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDT	62	45	32	31.8	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	o,p'-DDD	33	38	31	14.1	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	o,p'-DDE	270	360	31	28.6	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	o,p'-DDT	ND	16	31		NA	OK
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDD	91	110	31	18.9	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDE	1500	1900	31	23.5	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDMU	790	1100	31	32.8	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDNU	120	100	31	18.2	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDT	120	130	31	8	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	o,p'-DDD	33	47	32	35	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	o,p'-DDE	320	450	32	33.8	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	o,p'-DDT	ND	ND	32		NA	OK
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDD	100	140	32	33.3	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDE	1800	2400	32	28.6	OK	NA

BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDMU	890	1500	32	51	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDNU	95	150	32	44.9	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDT	140	150	32	6.9	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	o,p'-DDD	35	56	32	46.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	o,p'-DDE	400	540	32	29.8	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	o,p'-DDT	ND	ND	32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDD	110	140	32	24	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDE	2000	2400	32	18.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDMU	1300	2200	32	51.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDNU	200	250	32	22.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDT	76	41	32	59.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	o,p'-DDD	62	79	34	24.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	o,p'-DDE	640	850	34	28.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	o,p'-DDT	23	ND	34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDD	180	210	34	15.4	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDE	2700	3700	34	31.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDMU	2500	3900	34	43.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDNU	320	360	34	11.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDT	160	160	34	0	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	o,p'-DDD	140	380	36	92.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	o,p'-DDE	1400	5800	36	122	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	o,p'-DDT	ND	57	36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDD	360	920	36	87.5	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDE	4500	26000	36	141	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDMU	8300	13000	36	44.1	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDNU	660	1400	36	71.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDT	220	140	36	44.4	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	o,p'-DDD	320	410	3.9	24.7	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	o,p'-DDE	2700	6300	79	80	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	o,p'-DDT	ND	ND	3.9		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDD	740	1000	3.9	29.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDE	12000	29000	79	82.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDMU	11000	14000	79	24	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDNU	850	1600	3.9	61.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDT	270	190	3.9	34.8	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	o,p'-DDD	660	430	40	42.2	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	o,p'-DDE	6900	4900	40	33.9	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	o,p'-DDT	100	45	40	75.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDD	1300	1400	40	7.41	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDE	39000	23000	200	51.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDMU	23000	13000	200	55.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDNU	1600	1500	40	6.45	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDT	570	600	40	5.13	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	o,p'-DDD	520	190	39	93	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	o,p'-DDE	3000	1100	39	92.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	o,p'-DDT	62	ND	39		NA	OK	

BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDD	1500	600	39	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDE	20000	6500	190	102	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDMU	8800	3200	39	93.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDNU	1100	490	39	76.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDT	610	240	39	87.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	o,p'-DDD	93	34	32	92.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	o,p'-DDE	550	260	32	71.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	o,p'-DDT	21	ND	32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDD	250	76	32	107	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDE	1800	990	32	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDMU	3400	1500	32	77.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDNU	320	110	32	97.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDT	79	30	32	89.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	o,p'-DDD	37	10	29	115	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	o,p'-DDE	170	71	29	82.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	o,p'-DDT	ND	ND	29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDD	100	24	29	123	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDE	600	290	29	69.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDMU	1100	310	29	112	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDNU	110	36	29	101	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDT	280	ND	29		NA	280	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	o,p'-DDD	57	22	30	88.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	o,p'-DDE	290	110	30	90	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	o,p'-DDT	17	ND	30		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDD	160	68	30	80.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDE	870	350	30	85.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDMU	2400	750	30	105	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDNU	210	55	30	117	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDT	170	23	30	152	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	o,p'-DDD	24	ND	29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	o,p'-DDE	130	9.3	29	173	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	o,p'-DDT	ND	ND	29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDD	48	8.8	29	138	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDE	270	38	29	151	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDMU	1000	25	29	190	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDNU	96	6.6	29	174	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDT	44	ND	29		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	o,p'-DDD	15	ND	28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	o,p'-DDE	92	11	28	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	o,p'-DDT	ND	ND	28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDD	31	3	28	165	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDE	270	57	28	130	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDMU	630	32	28	181	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDNU	63	4.8	28	172	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDT	ND	ND	28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	o,p'-DDD	4.3	ND	2.8		NA	OK	

BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	o,p'-DDE	34	30	2.8	12.5	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	o,p'-DDT	ND	ND	2.8		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDD	9	7.6	2.8	16.9	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDE	110	130	2.8	16.7	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDMU	210	130	2.8	47.1	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDNU	36	11	2.8	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDT	ND	ND	2.8		NA	OK	

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BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB005/008	0.57	0.58	1.00	1.74	NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB101	10	13	0.52	26.1	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB105	7.3	8.5	0.52	15.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB110	10	12	0.52	18.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB114	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB118	10	15	0.52	40	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB119	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB123	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB126	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB128	ND	3.8	0.52		NA	3.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB132/153	10	15	1.00	40	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB138/158	11	16	1.00	37	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB149	5.9	8	0.52	30.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB151	1.8	2.1	0.52	15.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB156	2.1	2.7	0.52	25	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB157	1.8	ND	0.52		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB167	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB168	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB169	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB170	2.5	3.6	0.52	36.1	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB177	1.8	2	0.52	10.5	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB18	ND	ND	0.52		NA	OK	

BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB180	4.9	9.8	0.52	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB183	1.5	1.8	0.52	18.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB187	3.6	4.2	0.52	15.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB189	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB194	1.8	2.6	0.52	36.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB195	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB201	0.76	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB203	2.1	2	0.52	4.88	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB206	ND	1.9	0.52		NA	1.9	2xRL Criteria Applied. Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB209	1.4	2.2	0.52	44.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB28	2	3.4	0.52	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB31	2	2	0.52	0	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB37	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB44	3.4	5.5	0.52	47.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB49	3	4.3	0.52	35.6	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB52	5.3	5.4	0.52	1.87	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB66	7.7	11	0.52	35.3	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB70	7	8.9	0.52	23.9	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB74	3.3	4.8	0.52	37	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB77	ND	2	0.52		NA	2	2xRL Criteria Applied. Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB81	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB87	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB99	5.2	7.5	0.52	36.2	OK	NA	

BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB005/008	0.59	0.59	0.71	0	NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB101	18	16	0.36	11.8	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB105	11	11	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB110	15	15	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB114	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB118	18	18	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB119	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB123	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB126	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB128	3.1	3.9	0.36	22.9	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB132/153	17	18	0.71	5.71	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB138/158	18	21	0.71	15.4	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB149	9.6	11	0.36	13.6	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB151	2.5	3.2	0.36	24.6	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB156	2.7	2.7	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB157	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB167	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB168	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB169	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB170	3.2	4	0.36	22.2	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB177	1.9	2.7	0.36	34.8	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB18	3.5	ND	0.36		NA	3.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB180	8.6	11	0.36	24.5	OK	NA	

BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB183	2.3	2.4	0.36	4.26	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB187	4.7	4.9	0.36	4.17	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB189	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB194	4.3	2.8	0.36	42.3	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB195	1.5	1.3	0.36	14.3	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB201	0.46	0.47	0.36	2.15	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB203	2.1	2.2	0.36	4.65	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB206	1.9	1.6	0.36	17.1	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB209	1.6	2.1	0.36	27	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB28	4.5	3.6	0.36	22.2	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB31	3.8	3.2	0.36	17.1	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB37	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB44	7.8	6.5	0.36	18.2	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB49	5.1	4.5	0.36	12.5	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB52	6.9	6.5	0.36	5.97	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB66	12	13	0.36	8	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB70	11	10	0.36	9.52	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB74	7.5	5.3	0.36	34.4	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB77	ND	2.5	0.36		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB81	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB87	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB99	7.9	8.5	0.36	7.32	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB005/008	0.95	0.65	0.83	37.5	NA	OK	

BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB101	18	18	0.41	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB105	11	11	0.41	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB110	17	17	0.41	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB114	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB118	20	18	0.41	10.5	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB119	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB123	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB126	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB128	3.7	4.4	0.41	17.3	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB132/153	20	20	0.83	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB138/158	20	22	0.83	9.52	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB149	9.8	11	0.41	11.5	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB151	3.1	3.3	0.41	6.25	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB156	2.3	2.6	0.41	12.2	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB157	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB167	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB168	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB169	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB170	4.5	4.3	0.41	4.55	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB177	2.3	2.9	0.41	23.1	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB18	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB180	8.5	12	0.41	34.1	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB183	1.8	2.9	0.41	46.8	OK	NA

BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB187	4.6	5.6	0.41	19.6	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB189	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB194	2.9	2.6	0.41	10.9	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB195	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB201	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB203	2.8	3	0.41	6.9	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB206	2.9	1.8	0.41	46.8	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB209	2.3	2.6	0.41	12.2	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB28	4.6	4.4	0.41	4.44	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB31	3.6	2.5	0.41	36.1	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB37	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB44	11	7	0.41	44.4	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB49	5.9	5	0.41	16.5	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB52	10	7.9	0.41	23.5	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB66	14	14	0.41	0	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB70	13	11	0.41	16.7	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB74	7.6	5.8	0.41	26.9	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB77	ND	2.7	0.41		NA	2.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB81	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB87	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB99	10	9.6	0.41	4.08	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB005/008	1.2	1.1	0.63	8.7	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB101	19	22	0.32	14.6	OK	NA	

BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB105	12	15	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB110	17	22	0.32	25.6	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB114	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB118	20	25	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB119	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB123	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB126	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB128	8.4	5.4	0.32	43.5	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB132/153	20	26	0.63	26.1	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB138/158	20	28	0.63	33.3	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB149	10	15	0.32	40	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB151	2.8	4.2	0.32	40	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB156	3	3.6	0.32	18.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB157	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB167	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB168	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB169	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB170	4.8	5.7	0.32	17.1	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB177	2.3	3.1	0.32	29.6	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB18	5.3	2.1	0.32	86.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB180	10	15	0.32	40	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB183	2.8	3.5	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB187	5.2	7.8	0.32	40	OK	NA	

BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB189	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB194	2.9	4.2	0.32	36.6	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB195	2	1.6	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB201	0.64	0.75	0.32	15.8	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB203	2.2	3	0.32	30.8	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB206	1.4	1.8	0.32	25	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB209	2.2	3	0.32	30.8	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB28	4.1	5.7	0.32	32.7	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB31	4	3.6	0.32	10.5	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB37	ND	1.8	0.32		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB44	9	10	0.32	10.5	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB49	5.4	6.8	0.32	23	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB52	8.7	9.4	0.32	7.73	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB66	14	18	0.32	25	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB70	12	14	0.32	15.4	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB74	7.1	7.2	0.32	1.4	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB77	ND	3.5	0.32		NA	3.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB81	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB87	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB99	8.9	12	0.32	29.7	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB005/008	0.95	1.6	0.62	51	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB101	18	32	0.31	56	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB105	13	19	0.31	37.5	OK	NA	

BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB110	16	32	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB114	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB118	17	34	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB119	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB123	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB126	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB128	3.6	7.3	0.31	67.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB132/153	19	36	0.62	61.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB138/158	18	39	0.62	73.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB149	9.4	22	0.31	80.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB151	3.1	5.7	0.31	59.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB156	2.8	4.8	0.31	52.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB157	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB167	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB168	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB169	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB170	4.1	6.9	0.31	50.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB177	1.8	4.6	0.31	87.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB18	2.1	ND	0.31		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB180	8.7	19	0.31	74.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB183	2.4	4.4	0.31	58.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB187	4.5	9.5	0.31	71.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB189	ND	ND	0.31		NA	OK	

BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB194	2.7	4.1	0.31	41.2	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB195	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB201	ND	1.2	0.31		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB203	1.9	3.9	0.31	69	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB206	1.4	2.8	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB209	1.6	4	0.31	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB28	5	8.1	0.31	47.3	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB31	2.7	3.9	0.31	36.4	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB37	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB44	7.7	14	0.31	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB49	5.1	8.8	0.31	53.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB52	8.2	14	0.31	52.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB66	13	26	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB70	11	20	0.31	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB74	6.4	11	0.31	52.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB77	ND	4.8	0.31		NA	4.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB81	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB87	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB99	8.5	17	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB005/008	1	1.4	0.64	33.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB101	19	31	0.32	48	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB105	12	18	0.32	40	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB110	17	30	0.32	55.3	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB114	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB118	20	31	0.32	43.1	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB119	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB123	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB126	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB128	3.8	6.7	0.32	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB132/153	21	34	0.64	47.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB138/158	21	37	0.64	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB149	10	20	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB151	3.2	5	0.32	43.9	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB156	3.6	4	0.32	10.5	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB157	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB167	ND	1.1	0.32		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB168	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB169	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB170	3.8	7	0.32	59.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB177	2.4	5.1	0.32	72	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB18	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB180	10	17	0.32	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB183	2.4	4.3	0.32	56.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB187	4.7	9.2	0.32	64.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB189	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB194	2.5	4.4	0.32	55.1	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB195	1.4	1.9	0.32	30.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB201	ND	0.81	0.32		NA	0.81	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB203	2.5	3.8	0.32	41.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB206	3.1	3.5	0.32	12.1	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB209	2.2	4	0.32	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB28	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB31	3.9	ND	0.32		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB37	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB44	10	14	0.32	33.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB49	6.2	8.3	0.32	29	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB52	8.1	12	0.32	38.8	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB66	16	24	0.32	40	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB70	13	20	0.32	42.4	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB74	7.4	10	0.32	29.9	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB77	ND	5.6	0.32		NA	5.6	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB81	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB87	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB99	10	16	0.32	46.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB005/008	2.2	2.3	0.64	4.44	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB101	32	48	0.32	40	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB105	26	26	0.32	0	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB110	31	45	0.32	36.8	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB114	ND	ND	0.32		NA	OK	

BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB118	33	50	0.32	41	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB119	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB123	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB126	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB128	6	9.9	0.32	49.1	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB132/153	38	50	0.64	27.3	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB138/158	38	55	0.64	36.6	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB149	22	32	0.32	37	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB151	5.7	7.8	0.32	31.1	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB156	6.9	7.3	0.32	5.63	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB157	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB167	ND	2	0.32		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB168	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB169	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB170	6.7	11	0.32	48.6	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB177	3.7	6.4	0.32	53.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB18	6.1	ND	0.32		NA	6.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB180	18	28	0.32	43.5	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB183	4.4	6.3	0.32	35.5	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB187	9.9	13	0.32	27.1	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB189	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB194	3.2	5.5	0.32	52.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB195	2	2.1	0.32	4.88	OK	NA	

BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB201	1.1	1.4	0.32	24	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB203	4	5.6	0.32	33.3	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB206	3.3	4.6	0.32	32.9	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB209	2.5	6.1	0.32	83.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB28	8.1	ND	0.32		NA	8.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB31	7.2	ND	0.32		NA	7.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB37	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB44	16	23	0.32	35.9	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB49	10	15	0.32	40	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB52	15	24	0.32	46.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB66	25	41	0.32	48.5	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB70	21	30	0.32	35.3	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB74	10	17	0.32	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB77	ND	7.7	0.32		NA	7.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB81	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB87	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB99	19	24	0.32	23.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB005/008	2.9	3.4	0.67	15.9	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB101	54	70	0.34	25.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB105	38	39	0.34	2.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB110	52	67	0.34	25.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB114	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB118	54	70	0.34	25.8	OK	NA	

BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB119	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB123	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB126	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB128	11	14	0.34	24	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB132/153	56	71	0.67	23.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB138/158	55	75	0.67	30.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB149	34	46	0.34	30	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB151	9.1	11	0.34	18.9	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB156	7.2	9.6	0.34	28.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB157	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB167	ND	3.2	0.34		NA	3.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB168	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB169	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB170	11	14	0.34	24	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB177	6.3	8.8	0.34	33.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB18	ND	5.2	0.34		NA	5.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB180	32	38	0.34	17.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB183	6.3	8.7	0.34	32	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB187	14	19	0.34	30.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB189	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB194	ND	8.8	0.34		NA	8.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB195	3.9	3.3	0.34	16.7	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB201	1.3	1.8	0.34	32.3	OK	NA	

BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB203	6.1	8.1	0.34	28.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB206	3	6.4	0.34	72.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB209	3.9	7.9	0.34	67.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB28	12	18	0.34	40	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB31	8.5	10	0.34	16.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB37	ND	7.3	0.34		NA	7.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB44	25	34	0.34	30.5	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB49	16	25	0.34	43.9	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB52	25	35	0.34	33.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB66	43	60	0.34	33	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB70	32	44	0.34	31.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB74	19	26	0.34	31.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB77	ND	12	0.34		NA	12	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB81	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB87	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB99	27	32	0.34	16.9	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB005/008	5.3	6.4	0.72	18.8	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB101	130	210	0.36	47.1	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB105	78	110	0.36	34	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB110	110	210	0.36	62.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB114	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB118	120	210	0.36	54.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB119	ND	ND	0.36		NA	OK	

BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB123	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB126	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB128	23	38	0.36	49.2	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB132/153	130	190	0.72	37.5	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB138/158	120	210	0.72	54.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB149	76	120	0.36	44.9	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB151	19	33	0.36	53.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB156	18	25	0.36	32.6	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB157	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB167	5	10	0.36	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB168	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB169	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB170	22	47	0.36	72.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB177	13	20	0.36	42.4	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB18	25	ND	0.36		NA	25	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB180	63	98	0.36	43.5	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB183	13	22	0.36	51.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB187	29	50	0.36	53.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB189	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB194	14	23	0.36	48.6	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB195	5.1	10	0.36	64.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB201	2.4	3.8	0.36	45.2	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB203	12	22	0.36	58.8	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB206	8.7	14	0.36	46.7	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB209	9.2	24	0.36	89.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB28	27	ND	0.36		NA	27	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB31	16	ND	0.36		NA	16	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB37	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB44	60	130	0.36	73.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB49	36	64	0.36	56	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB52	61	100	0.36	48.4	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB66	98	200	0.36	68.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB70	76	130	0.36	52.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB74	47	75	0.36	45.9	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB77	19	29	0.36	41.7	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB81	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB87	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB99	58	110	0.36	61.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB005/008	7.8	12	0.79	42.4	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB101	260	330	0.39	23.7	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB105	150	170	0.39	12.5	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB110	230	340	0.39	38.6	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB114	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB118	230	310	0.39	29.6	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB119	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB123	ND	ND	0.39		NA	OK	

BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB126	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB128	42	55	0.39	26.8	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB132/153	250	280	0.79	11.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB138/158	240	300	0.79	22.2	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB149	150	180	0.39	18.2	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB151	36	48	0.39	28.6	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB156	34	37	0.39	8.45	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB157	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB167	8.1	15	0.39	59.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB168	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB169	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB170	39	68	0.39	54.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB177	24	24	0.39	0	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB18	42	ND	0.39		NA	42	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB180	110	140	0.39	24	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB183	27	31	0.39	13.8	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB187	55	68	0.39	21.1	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB189	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB194	21	26	0.39	21.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB195	11	17	0.39	42.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB201	4	4.9	0.39	20.2	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB203	25	29	0.39	14.8	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB206	9.9	18	0.39	58.1	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB209	14	20	0.39	35.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB28	56	65	0.39	14.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB31	39	48	0.39	20.7	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB37	31	ND	0.39		NA	31	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB44	140	200	0.39	35.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB49	93	120	0.39	25.4	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB52	140	200	0.39	35.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB66	210	320	0.39	41.5	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB70	190	300	0.39	44.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB74	100	140	0.39	33.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB77	35	40	0.39	13.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB81	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB87	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB99	120	160	0.39	28.6	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB005/008	14	11	0.81	24	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB101	370	210	0.4	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB105	200	110	0.4	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB110	320	220	0.4	37	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB114	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB118	340	210	0.4	47.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB119	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB123	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB126	ND	ND	0.4		NA	OK	

BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB128	64	35	0.4	58.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB132/153	390	210	0.81	60	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB138/158	360	220	0.81	48.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB149	220	140	0.4	44.4	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB151	54	36	0.4	40	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB156	48	24	0.4	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB157	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB167	ND	12	0.4		NA	12	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB168	290	ND	0.4		NA	290	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB169	ND	5.8	0.4		NA	5.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB170	72	51	0.4	34.1	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB177	36	22	0.4	48.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB18	67	36	0.4	60.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB180	180	110	0.4	48.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB183	43	26	0.4	49.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB187	89	54	0.4	49	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB189	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB194	34	26	0.4	26.7	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB195	17	12	0.4	34.5	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB201	6.1	4.3	0.4	34.6	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB203	37	27	0.4	31.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB206	16	17	0.4	6.06	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB209	17	16	0.4	6.06	OK	NA	

BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB28	89	50	0.4	56.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB31	88	73	0.4	18.6	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB37	40	12	0.4	108	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB44	210	150	0.4	33.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB49	130	86	0.4	40.7	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB52	230	150	0.4	42.1	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB66	270	190	0.4	34.8	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB70	280	200	0.4	33.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB74	140	95	0.4	38.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB77	44	27	0.4	47.9	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB81	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB87	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB99	160	110	0.4	37	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB005/008	7.5	4.7	0.77	45.9	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB101	170	58	0.39	98.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB105	89	26	0.39	110	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB110	150	55	0.39	92.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB114	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB118	170	53	0.39	105	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB119	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB123	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB126	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB128	37	12	0.39	102	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB132/153	220	63	0.77	111	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB138/158	200	66	0.77	101	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB149	120	42	0.39	96.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB151	29	10	0.39	97.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB156	27	6.8	0.39	120	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB157	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB167	ND	2.1	0.39		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB168	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB169	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB170	39	17	0.39	78.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB177	21	8.9	0.39	80.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB18	45	10	0.39	127	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB180	110	34	0.39	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB183	23	8.2	0.39	94.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB187	50	16	0.39	103	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB189	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB194	21	10	0.39	71	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB195	9.9	ND	0.39		NA	9.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB201	4.3	1.5	0.39	96.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB203	24	9.3	0.39	88.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB206	13	7.2	0.39	57.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB209	13	9	0.39	36.4	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB28	30	19	0.39	44.9	OK	NA	

BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB31	27	14	0.39	63.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB37	ND	9.3	0.39		NA	9.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB44	79	28	0.39	95.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB49	40	20	0.39	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB52	93	35	0.39	90.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB66	100	38	0.39	89.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB70	110	39	0.39	95.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB74	54	19	0.39	95.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB77	ND	9.4	0.39		NA	9.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB81	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB87	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB99	73	24	0.39	101	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB005/008	2.6	2	0.65	26.1	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB101	41	20	0.32	68.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB105	26	11	0.32	81.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB110	38	19	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB114	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB118	40	19	0.32	71.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB119	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB123	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB126	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB128	8.1	4.2	0.32	63.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB132/153	43	19	0.65	77.4	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB138/158	43	20	0.65	73	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB149	23	12	0.32	62.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB151	6.6	3.3	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB156	5.9	2.2	0.32	91.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB157	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB167	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB168	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB169	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB170	8.8	3.9	0.32	77.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB177	4	2.7	0.32	38.8	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB18	9.4	2.9	0.32	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB180	20	11	0.32	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB183	4.9	2.2	0.32	76.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB187	9.4	5	0.32	61.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB189	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB194	4.4	1.6	0.32	93.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB195	2.4	ND	0.32		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB201	1.1	ND	0.32		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB203	4.6	2.1	0.32	74.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB206	2.7	2	0.32	29.8	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB209	4.2	3.4	0.32	21.1	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB28	11	6.1	0.32	57.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB31	9.6	4	0.32	82.4	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB37	ND	1.3	0.32		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB44	21	11	0.32	62.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB49	13	8	0.32	47.6	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB52	24	11	0.32	74.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB66	29	16	0.32	57.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB70	28	14	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB74	15	7.1	0.32	71.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB77	ND	2.1	0.32		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB81	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB87	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB99	18	9.6	0.32	60.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB005/008	1.4	0.92	0.58	41.4	OK	NA	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB101	14	5.7	0.29	84.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB105	9.3	3.6	0.29	88.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB110	13	5.2	0.29	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB114	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB118	15	4.7	0.29	105	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB119	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB123	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB126	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB128	5.4	0.97	0.29	139	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB132/153	15	5.8	0.58	88.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB138/158	14	6.1	0.58	78.6	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB149	7.5	3.6	0.29	70.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB151	2.1	0.84	0.29	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB156	2	ND	0.29		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB157	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB167	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB168	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB169	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB170	2.7	0.93	0.29	97.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB177	1.5	ND	0.29		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB18	3.8	ND	0.29		NA	3.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB180	6.2	3.3	0.29	61.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB183	1.9	0.78	0.29	83.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB187	3.3	1.8	0.29	58.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB189	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB194	1.6	ND	0.29		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB195	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB201	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB203	1.4	ND	0.29		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB206	1.5	ND	0.29		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB209	1.9	1.5	0.29	23.5	OK	NA	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB28	3.3	1.8	0.29	58.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB31	2.5	0.81	0.29	102	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB37	ND	ND	0.29		NA	OK	

BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB44	7.2	3.1	0.29	79.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB49	4.8	2.5	0.29	63	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB52	7.8	3	0.29	88.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB66	9.7	4.2	0.29	79.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB70	9.5	3.6	0.29	90.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB74	5.2	2.1	0.29	84.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB77	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB81	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB87	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB99	7	3	0.29	80	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB005/008	1.8	0.83	0.6	73.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB101	25	10	0.3	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB105	13	5	0.3	88.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB110	23	10	0.3	78.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB114	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB118	25	10	0.3	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB119	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB123	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB126	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB128	4.8	2.1	0.3	78.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB132/153	27	12	0.6	76.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB138/158	25	13	0.6	63.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB149	13	7.1	0.3	58.7	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB151	3.8	1.9	0.3	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB156	3.6	1.7	0.3	71.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB157	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB167	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB168	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB169	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB170	4.2	2.4	0.3	54.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB177	2.8	1.7	0.3	48.9	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB18	5.7	ND	0.3		NA	5.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB180	12	7.4	0.3	47.4	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB183	2.8	1.9	0.3	38.3	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB187	6.1	3.4	0.3	56.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB189	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB194	2.7	1.1	0.3	84.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB195	1	ND	0.3		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB201	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB203	2.6	1.1	0.3	81.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB206	1.6	1.2	0.3	28.6	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB209	2.5	2.5	0.3	0	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB28	6.6	2.7	0.3	83.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB31	4.9	1.7	0.3	97	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB37	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB44	13	4.6	0.3	95.5	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB49	7.7	3.4	0.3	77.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB52	13	4.5	0.3	97.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB66	18	6.9	0.3	89.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB70	15	6.1	0.3	84.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB74	8.2	3	0.3	92.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB77	ND	1.5	0.3		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB81	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB87	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB99	12	4.8	0.3	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB005/008	1.2	ND	0.58		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB101	15	0.92	0.29	177	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB105	7.3	ND	0.29		NA	7.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB110	13	0.85	0.29	175	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB114	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB118	13	1.3	0.29	164	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB119	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB123	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB126	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB128	2.5	ND	0.29		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB132/153	14	1.7	0.58	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB138/158	14	1.3	0.58	166	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB149	7.1	0.91	0.29	155	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB151	2	ND	0.29		NA	2	2xRL Criteria Applied. Qualfier= J (D5)

BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB156	2.2	ND	0.29		NA	2.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB157	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB167	0.62	ND	0.29		NA	0.62	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB168	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB169	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB170	1.7	ND	0.29		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB177	1.4	ND	0.29		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB18	2.7	ND	0.29		NA	2.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB180	6.5	1	0.29	147	Out	NA	RPD> 50% Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB183	1.7	ND	0.29		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB187	3	ND	0.29		NA	3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB189	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB194	1.9	ND	0.29		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB195	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB201	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB203	1.5	ND	0.29		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB206	0.85	ND	0.29		NA	0.85	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB209	1.1	ND	0.29		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB28	3.9	ND	0.29		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB31	2.1	ND	0.29		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB37	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB44	7.2	ND	0.29		NA	7.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB49	4.9	ND	0.29		NA	4.9	2xRL Criteria Applied. Qualfier= J (D5)

BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB52	7.5	ND	0.29		NA	7.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB66	10	0.56	0.29	179	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB70	8.1	0.33	0.29	184	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB74	5.2	0.24	0.29	182	NA	4.96	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB77	1.7	ND	0.29		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB81	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB87	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB99	6.3	0.59	0.29	166	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB005/008	0.69	ND	0.56		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB101	7.8	0.81	0.28	162	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB105	4.3	0.53	0.28	156	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB110	7.1	0.83	0.28	158	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB114	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB118	8.2	0.77	0.28	166	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB119	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB123	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB126	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB128	1.4	ND	0.28		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB132/153	8.5	0.86	0.56	163	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB138/158	7.7	0.88	0.56	159	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB149	4.2	0.5	0.28	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB151	1.1	ND	0.28		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB156	1	ND	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)

BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB157	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB167	0.47	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB168	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB169	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB170	1.3	ND	0.28		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB177	0.82	ND	0.28		NA	0.82	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB18	1.8	ND	0.28		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB180	4.5	0.55	0.28	156	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB183	0.77	ND	0.28		NA	0.77	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB187	1.7	ND	0.28		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB189	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB194	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB195	0.4	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB201	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB203	1	ND	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB206	0.8	ND	0.28		NA	0.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB209	0.72	ND	0.28		NA	0.72	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB28	2.3	0.32	0.28	151	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB31	1.5	0.23	0.28	147	NA	1.27	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB37	0.85	ND	0.28		NA	0.85	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB44	4.9	0.5	0.28	163	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB49	3	0.3	0.28	164	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB52	4.3	0.6	0.28	151	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB66	5.6	0.67	0.28	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB70	4.9	0.54	0.28	160	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB74	2.7	0.46	0.28	142	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB77	1.1	ND	0.28		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB81	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB87	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB99	4	0.66	0.28	143	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB005/008	0.43	ND	0.56		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB101	3.7	2.1	0.28	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB105	2.5	1.3	0.28	63.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB110	3.1	1.9	0.28	48	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB114	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB118	3.9	2.2	0.28	55.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB119	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB123	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB126	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB128	0.6	ND	0.28		NA	0.6	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB132/153	2.9	2	0.56	36.7	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB138/158	3	2.2	0.56	30.8	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB149	1.8	1.3	0.28	32.3	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB151	0.37	0.33	0.28	11.4	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB156	0.75	ND	0.28		NA	0.75	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB157	ND	ND	0.28		NA	OK	

BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB167	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB168	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB169	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB170	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB177	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB18	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB180	1.8	1.2	0.28	40	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB183	0.38	0.32	0.28	17.1	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB187	0.69	0.41	0.28	50.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB189	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB194	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB195	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB201	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB203	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB206	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB209	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB28	0.91	0.54	0.28	51	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB31	0.75	0.26	0.28	97	NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB37	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB44	2.2	1.1	0.28	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB49	1.6	0.85	0.28	61.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB52	1.9	1.1	0.28	53.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB66	2.4	1.7	0.28	34.1	OK	NA	

BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB70	2	1.5	0.28	28.6	OK	NA
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB74	1.3	0.82	0.28	45.3	OK	NA
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB77	ND	ND	0.28		NA	OK
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB81	ND	ND	0.28		NA	OK
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB87	ND	ND	0.28		NA	OK
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB99	2	1.2	0.28	50		NA

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	Total Organic Carbon	2.1	1.9	0.098	10	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	Total Organic Carbon	2	2.2	0.092	9.52	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	Total Organic Carbon	1.8	2.2	0.079	20	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	Total Organic Carbon	1.9	2.1	0.08	10	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	Total Organic Carbon	1.9	2.6	0.08	31.1	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	Total Organic Carbon	2	2.5	0.081	22.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	Total Organic Carbon	2.2	2.9	0.082	27.5	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	Total Organic Carbon	2.6	3.3	0.086	23.7	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	Total Organic Carbon	3.1	5.3	0.091	52.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	Total Organic Carbon	3.7	6.1	0.098	49	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	Total Organic Carbon	4.8	4.9	0.1	2.06	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	Total Organic Carbon	3.7	3.1	0.098	17.6	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	Total Organic Carbon	2.1	1.6	0.081	27	OK	NA	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	Total Organic Carbon	1.5	1.4	0.073	6.9	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	Total Organic Carbon	1.8	1.6	0.076	11.8	OK	NA	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	Total Organic Carbon	1.7	1.3	0.072	26.7	OK	NA	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	Total Organic Carbon	1.5	1.1	0.071	30.8	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	Total Organic Carbon	1.5	1.1	0.071	30.8	OK	NA	

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021767, Certified - 2/19/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 09, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 24, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	19	
BNASIM/NONE	19	
PCBSIM/NONE	19	
SW9060/NONE	19	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021767. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1045 results (100.00%) out of the 1045 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 14 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

The project samples in SDG 15-02-1767 are the primary samples for Location ID BA5B. Project samples from SDG 15-02-1771 were submitted as field duplicate pairs for this analysis. Field duplicate pairs were not submitted for Client Sample ID BA5B01201365 from this SDG. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ). See the Field Duplicate Report for specific qualifications.

SDG 15-02-1767 / SDG 15-02-1771
Primary Sample / Field Duplicate Sample
BA5B01201301 / BA5B02201301
BA5B01201303 / BA5B02201303
BA5B01201305 / BA5B02201305
BA5B01201307 / BA5B02201307
BA5B01201309-11 / BA5B02201309-11
BA5B01201313-15 / BA5B02201313-15
BA5B01201317-19 / BA5B02201317-19
BA5B01201321-23 / BA5B02201321-23
BA5B01201325-27 / BA5B02201325-27
BA5B01201329-31 / BA5B02201329-31
BA5B01201333-35 / BA5B02201333-35
BA5B01201337-39 / BA5B02201337-39
BA5B01201341-43 / BA5B02201341-43
BA5B01201345-47 / BA5B02201345-47
BA5B01201349-51 / BA5B02201349-51
BA5B01201353-55 / BA5B02201353-55
BA5B01201357-59 / BA5B02201357-59
BA5B01201361-63 / BA5B02201361-63

Analytical Method	Comment
A2540B	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B01201301: 46.9% BA5B01201303: 49.0% BA5B01201305: 46.2% BA5B01201307: 42.9% BA5B01201309-11: 39.4% BA5B01201313-15: 40.5% BA5B01201317-19: 49.2%

BNASIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B01201301: 46.9% BA5B01201303: 49.0% BA5B01201305: 46.2% BA5B01201307: 42.9% BA5B01201309-11: 39.4% BA5B01201313-15: 40.5% BA5B01201317-19: 49.2%
PCBSIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B01201301: 46.9% BA5B01201303: 49.0% BA5B01201305: 46.2% BA5B01201307: 42.9% BA5B01201309-11: 39.4% BA5B01201313-15: 40.5% BA5B01201317-19: 49.2%
SW9060	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B01201301: 46.9% BA5B01201303: 49.0% BA5B01201305: 46.2% BA5B01201307: 42.9% BA5B01201309-11: 39.4% BA5B01201313-15: 40.5% BA5B01201317-19: 49.2%

Rachel Jesinger

August 09, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

Tracy Young

August 24, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
D5	Field duplicate precision
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021767
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0921TSB7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3073		1/1	9/21/2015 18:00		9/21/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0921TSD7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201301	15-02-1767-1		1/1	11/19/2013 13:00		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201303	15-02-1767-2		1/1	11/19/2013 13:01		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201305	15-02-1767-3		1/1	11/19/2013 13:02		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201307	15-02-1767-4		1/1	11/19/2013 13:03		9/21/2015 18:00	/	LR
BA5B	SE	BA5B01201307	15-02-1767-4		1/1	11/19/2013 13:03		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201309-11	15-02-1767-34		1/1	11/19/2013 13:04		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201313-15	15-02-1767-35		1/1	11/19/2013 13:06		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201317-19	15-02-1767-36		1/1	11/19/2013 13:08		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201321-23	15-02-1767-37		1/1	11/19/2013 13:10		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201325-27	15-02-1767-38		1/1	11/19/2013 13:12		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201329-31	15-02-1767-39		1/1	11/19/2013 13:14		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201333-35	15-02-1767-40		1/1	11/19/2013 13:16		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201337-39	15-02-1767-41		1/1	11/19/2013 13:18		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201341-43	15-02-1767-42		1/1	11/19/2013 13:20		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201345-47	15-02-1767-43		1/1	11/19/2013 13:22		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201349-51	15-02-1767-44		1/1	11/19/2013 13:24		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201353-55	15-02-1767-45		1/1	11/19/2013 13:26		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201357-59	15-02-1767-46		1/1	11/19/2013 13:28		9/21/2015 18:00	/	N
BA5B	SE	BA5B01201361-63	15-02-1767-47		1/1	11/19/2013 13:30		9/21/2015 18:00	/	N

Automated Data Review Detail Report for 15021767
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0921TSD7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201365	15-02-1767-33		1/1	11/19/2013 13:32		9/21/2015 18:00	/	N

Test Method: BNASIM Analysis Batch: 151001L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-35		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 11:12	151001L03/	BS
LABQC	SQ	LABQC	099-16-582-35		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 11:26	151001L03/	BD
LABQC	SQ	LABQC	099-16-582-35		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 11:40	151001L03/	LB

Test Method: BNASIM Analysis Batch: 151001S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201365	15-02-1767-33		1/1	11/19/2013 13:32	10/1/2015 00:00	10/23/2015 02:01	151001L03/	MS
BA5B	SE	BA5B01201365	15-02-1767-33		1/1	11/19/2013 13:32	10/1/2015 00:00	10/23/2015 02:15	151001L03/	SD
BA5B	SE	BA5B01201365	15-02-1767-33		1/1	11/19/2013 13:32	10/1/2015 00:00	10/23/2015 02:29	151001L03/	N
BA5B	SE	BA5B01201301	15-02-1767-1		1/10	11/19/2013 13:00	10/1/2015 00:00	10/23/2015 02:43	151001L03/	N
BA5B	SE	BA5B01201303	15-02-1767-2		1/10	11/19/2013 13:01	10/1/2015 00:00	10/23/2015 02:57	151001L03/	N
BA5B	SE	BA5B01201305	15-02-1767-3		1/10	11/19/2013 13:02	10/1/2015 00:00	10/23/2015 03:11	151001L03/	N
BA5B	SE	BA5B01201307	15-02-1767-4		1/10	11/19/2013 13:03	10/1/2015 00:00	10/23/2015 03:25	151001L03/	N
BA5B	SE	BA5B01201309-11	15-02-1767-34		1/10	11/19/2013 13:04	10/1/2015 00:00	10/23/2015 03:53	151001L03/	N
BA5B	SE	BA5B01201313-15	15-02-1767-35		1/10	11/19/2013 13:06	10/1/2015 00:00	10/23/2015 04:07	151001L03/	N
BA5B	SE	BA5B01201317-19	15-02-1767-36		1/10	11/19/2013 13:08	10/1/2015 00:00	10/23/2015 04:21	151001L03/	N

Batch Report

Test Method: BNASIM Analysis Batch: 151001S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201321-23	15-02-1767-37		1/10	11/19/2013 13:10	10/1/2015 00:00	10/23/2015 04:35	151001L03/	N
BA5B	SE	BA5B01201325-27	15-02-1767-38		1/10	11/19/2013 13:12	10/1/2015 00:00	10/23/2015 04:49	151001L03/	N
BA5B	SE	BA5B01201341-43	15-02-1767-42		2/10	11/19/2013 13:20	10/1/2015 00:00	10/23/2015 05:45	151001L03/	N
BA5B	SE	BA5B01201307	15-02-1767-4		2/50	11/19/2013 13:03	10/1/2015 00:00	10/24/2015 12:29	151001L03/	N
BA5B	SE	BA5B01201309-11	15-02-1767-34		2/100	11/19/2013 13:04	10/1/2015 00:00	10/24/2015 12:43	151001L03/	N
BA5B	SE	BA5B01201313-15	15-02-1767-35		2/50	11/19/2013 13:06	10/1/2015 00:00	10/24/2015 12:57	151001L03/	N
BA5B	SE	BA5B01201317-19	15-02-1767-36		2/200	11/19/2013 13:08	10/1/2015 00:00	10/24/2015 13:11	151001L03/	N
BA5B	SE	BA5B01201329-31	15-02-1767-39		1/1	11/19/2013 13:14	10/1/2015 00:00	10/24/2015 13:25	151001L03/	N
BA5B	SE	BA5B01201333-35	15-02-1767-40		1/1	11/19/2013 13:16	10/1/2015 00:00	10/24/2015 13:39	151001L03/	N
BA5B	SE	BA5B01201337-39	15-02-1767-41		1/1	11/19/2013 13:18	10/1/2015 00:00	10/24/2015 13:53	151001L03/	N
BA5B	SE	BA5B01201341-43	15-02-1767-42		1/1	11/19/2013 13:20	10/1/2015 00:00	10/24/2015 14:07	151001L03/	N
BA5B	SE	BA5B01201345-47	15-02-1767-43		1/1	11/19/2013 13:22	10/1/2015 00:00	10/24/2015 14:21	151001L03/	N
BA5B	SE	BA5B01201349-51	15-02-1767-44		1/1	11/19/2013 13:24	10/1/2015 00:00	10/24/2015 14:35	151001L03/	N
BA5B	SE	BA5B01201353-55	15-02-1767-45		1/1	11/19/2013 13:26	10/1/2015 00:00	10/24/2015 14:49	151001L03/	N
BA5B	SE	BA5B01201357-59	15-02-1767-46		1/1	11/19/2013 13:28	10/1/2015 00:00	10/24/2015 15:03	151001L03/	N
BA5B	SE	BA5B01201361-63	15-02-1767-47		1/1	11/19/2013 13:30	10/1/2015 00:00	10/24/2015 15:17	151001L03/	N

Test Method: PCBSIM Analysis Batch: 151001L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-121		1/1	10/1/2015 00:00	10/1/2015 00:00	10/9/2015 23:53	151001L04/	LB
LABQC	SQ	LABQC	099-16-418-121		1/1	10/1/2015 00:00	10/1/2015 00:00	10/10/2015 00:16	151001L04/	BS
LABQC	SQ	LABQC	099-16-418-121		1/1	10/1/2015 00:00	10/1/2015 00:00	10/10/2015 00:39	151001L04/	BD

Batch Report

Test Method: PCBSIM Analysis Batch: 151001S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201325-27	15-02-1767-38		1/1	11/19/2013 13:12	10/1/2015 00:00	10/10/2015 13:53	151001L04/	N
BA5B	SE	BA5B01201325-27	15-02-1767-38		1/1	11/19/2013 13:12	10/1/2015 00:00	10/10/2015 14:16	151001L04/	MS
BA5B	SE	BA5B01201325-27	15-02-1767-38		1/1	11/19/2013 13:12	10/1/2015 00:00	10/10/2015 14:39	151001L04/	SD
BA5B	SE	BA5B01201301	15-02-1767-1		1/1	11/19/2013 13:00	10/1/2015 00:00	10/10/2015 15:23	151001L04/	N
BA5B	SE	BA5B01201303	15-02-1767-2		1/1	11/19/2013 13:01	10/1/2015 00:00	10/10/2015 15:47	151001L04/	N
BA5B	SE	BA5B01201307	15-02-1767-4		1/1	11/19/2013 13:03	10/1/2015 00:00	10/10/2015 16:34	151001L04/	N
BA5B	SE	BA5B01201305	15-02-1767-3		1/1	11/19/2013 13:02	10/1/2015 00:00	10/10/2015 20:05	151001L04/	N
BA5B	SE	BA5B01201365	15-02-1767-33		1/1	11/19/2013 13:32	10/1/2015 00:00	10/12/2015 23:59	151001L04/	N
BA5B	SE	BA5B01201309-11	15-02-1767-34		1/1	11/19/2013 13:04	10/1/2015 00:00	10/13/2015 00:22	151001L04/	N
BA5B	SE	BA5B01201313-15	15-02-1767-35		1/1	11/19/2013 13:06	10/1/2015 00:00	10/13/2015 00:45	151001L04/	N
BA5B	SE	BA5B01201317-19	15-02-1767-36		1/1	11/19/2013 13:08	10/1/2015 00:00	10/13/2015 01:08	151001L04/	N
BA5B	SE	BA5B01201321-23	15-02-1767-37		1/1	11/19/2013 13:10	10/1/2015 00:00	10/13/2015 01:32	151001L04/	N
BA5B	SE	BA5B01201329-31	15-02-1767-39		1/1	11/19/2013 13:14	10/1/2015 00:00	10/13/2015 01:55	151001L04/	N
BA5B	SE	BA5B01201333-35	15-02-1767-40		1/1	11/19/2013 13:16	10/1/2015 00:00	10/13/2015 02:18	151001L04/	N
BA5B	SE	BA5B01201337-39	15-02-1767-41		1/1	11/19/2013 13:18	10/1/2015 00:00	10/13/2015 02:42	151001L04/	N
BA5B	SE	BA5B01201341-43	15-02-1767-42		1/1	11/19/2013 13:20	10/1/2015 00:00	10/13/2015 03:05	151001L04/	N
BA5B	SE	BA5B01201345-47	15-02-1767-43		1/1	11/19/2013 13:22	10/1/2015 00:00	10/13/2015 03:28	151001L04/	N
BA5B	SE	BA5B01201349-51	15-02-1767-44		1/1	11/19/2013 13:24	10/1/2015 00:00	10/13/2015 03:52	151001L04/	N
BA5B	SE	BA5B01201353-55	15-02-1767-45		1/1	11/19/2013 13:26	10/1/2015 00:00	10/13/2015 04:15	151001L04/	N
BA5B	SE	BA5B01201357-59	15-02-1767-46		1/1	11/19/2013 13:28	10/1/2015 00:00	10/13/2015 04:39	151001L04/	N
BA5B	SE	BA5B01201361-63	15-02-1767-47		1/1	11/19/2013 13:30	10/1/2015 00:00	10/13/2015 05:02	151001L04/	N

Test Method: SW9060 Analysis Batch: F0925TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1411		1/1	9/26/2015 07:23	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	BS

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EPA, Region 9
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Batch Report

Test Method: SW9060 Analysis Batch: F0925TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1411		1/1	9/26/2015 07:23	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	LB

Test Method: SW9060 Analysis Batch: F0925TOCS3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201301	15-02-1767-1		1/1	11/19/2013 13:00	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	N
BA5B	SE	BA5B01201303	15-02-1767-2		1/1	11/19/2013 13:01	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	MS
BA5B	SE	BA5B01201303	15-02-1767-2		1/1	11/19/2013 13:01	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	N
BA5B	SE	BA5B01201303	15-02-1767-2		1/1	11/19/2013 13:01	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	SD
BA5B	SE	BA5B01201305	15-02-1767-3		1/1	11/19/2013 13:02	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	N
BA5B	SE	BA5B01201307	15-02-1767-4		1/1	11/19/2013 13:03	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	N
BA5B	SE	BA5B01201365	15-02-1767-33		1/1	11/19/2013 13:32	9/26/2015 07:23	9/26/2015 07:23	F0925TOCL3 /	N

Test Method: SW9060 Analysis Batch: F0927TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1401		1/1	9/27/2015 17:12	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	BS

Batch Report

Test Method: SW9060 Analysis Batch: F0927TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1401		1/1	9/27/2015 17:12	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0927TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201309-11	15-02-1767-34		1/1	11/19/2013 13:04	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201313-15	15-02-1767-35		1/1	11/19/2013 13:06	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201317-19	15-02-1767-36		1/1	11/19/2013 13:08	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	MS
BA5B	SE	BA5B01201317-19	15-02-1767-36		1/1	11/19/2013 13:08	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201317-19	15-02-1767-36		1/1	11/19/2013 13:08	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	SD
BA5B	SE	BA5B01201321-23	15-02-1767-37		1/1	11/19/2013 13:10	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201325-27	15-02-1767-38		1/1	11/19/2013 13:12	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201329-31	15-02-1767-39		1/1	11/19/2013 13:14	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201333-35	15-02-1767-40		1/1	11/19/2013 13:16	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201337-39	15-02-1767-41		1/1	11/19/2013 13:18	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201341-43	15-02-1767-42		1/1	11/19/2013 13:20	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N
BA5B	SE	BA5B01201345-47	15-02-1767-43		1/1	11/19/2013 13:22	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0927TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B01201349-51	15-02-1767-44		1/1	11/19/2013 13:24	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1/	N
BA5B	SE	BA5B01201353-55	15-02-1767-45		1/1	11/19/2013 13:26	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1/	N
BA5B	SE	BA5B01201357-59	15-02-1767-46		1/1	11/19/2013 13:28	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1/	N
BA5B	SE	BA5B01201361-63	15-02-1767-47		1/1	11/19/2013 13:30	9/27/2015 17:12	9/27/2015 17:12	F0927TOCL1/	N

Field Batch Report

--No Records Found--

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5B01201365 (MS) / 15-02-1767-33	1 / 1.00	o,p'-DDT	132 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA5B01201365 (SD) / 15-02-1767-33	1 / 1.00	p,p'-DDT	126 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA5B01201365 (MS) / 15-02-1767-33	1 / 1.00	p,p'-DDT	136 (Percent)	J/None	50 - 125	10 - 135	M			
Prep Hold Time	BA5B01201301 (N) / 15-02-1767-1	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201303 (N) / 15-02-1767-2	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201305 (N) / 15-02-1767-3	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201307 (N) / 15-02-1767-4	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201307 (N) / 15-02-1767-4	2 / 50.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201309-11 (N) / 15-02-1767-34	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201309-11 (N) / 15-02-1767-34	2 / 100.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201313-15 (N) / 15-02-1767-35	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201313-15 (N) / 15-02-1767-35	2 / 50.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201317-19 (N) / 15-02-1767-36	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201317-19 (N) / 15-02-1767-36	2 / 200.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201321-23 (N) / 15-02-1767-37	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201325-27 (N) / 15-02-1767-38	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201329-31 (N) / 15-02-1767-39	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201333-35 (N) / 15-02-1767-40	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201337-39 (N) / 15-02-1767-41	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201341-43 (N) / 15-02-1767-42	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201341-43 (N) / 15-02-1767-42	2 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA5B01201345-47 (N) / 15-02-1767-43	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201349-51 (N) / 15-02-1767-44	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201353-55 (N) / 15-02-1767-45	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201357-59 (N) / 15-02-1767-46	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201361-63 (N) / 15-02-1767-47	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201365 (N) / 15-02-1767-33	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5B01201325-27 (MS) / 15-02-1767-38	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl PCB209	49.9 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 50% wet wt. Qualifier removed		
Prep Hold Time	BA5B01201301 (N) / 15-02-1767-1	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201303 (N) / 15-02-1767-2	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201305 (N) / 15-02-1767-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201307 (N) / 15-02-1767-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201309-11 (N) / 15-02-1767-34	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201313-15 (N) / 15-02-1767-35	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201317-19 (N) / 15-02-1767-36	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201321-23 (N) / 15-02-1767-37	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201325-27 (N) / 15-02-1767-38	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201329-31 (N) / 15-02-1767-39	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201333-35 (N) / 15-02-1767-40	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201337-39 (N) / 15-02-1767-41	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B01201341-43 (N) / 15-02-1767-42	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA5B01201345-47 (N) / 15-02-1767-43	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B01201349-51 (N) / 15-02-1767-44	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B01201353-55 (N) / 15-02-1767-45	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B01201357-59 (N) / 15-02-1767-46	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B01201361-63 (N) / 15-02-1767-47	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B01201365 (N) / 15-02-1767-33	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA5B01201303 (N) / 15-02-1767-2	1 / 1.00	Terphenyl-d14	129 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B01201307 (N) / 15-02-1767-4	1 / 1.00	Terphenyl-d14	126 (Percent)	J/None	50 - 125	10 - 135	S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5B01201303 (SD) / 15-02-1767-2	1 / 1.00	Total Organic Carbon	-0.00164 (Percent)	J/R	75 - 125	50 - 135	M	%R= 59% (wet wt.) Qualifier J-		
MS Recovery	BA5B01201303 (MS) / 15-02-1767-2	1 / 1.00	Total Organic Carbon	0.00189 (Percent)	J/R	75 - 125	50 - 135	M	%R= 82% (wet wt.) Qualifier removed		
MS Recovery	BA5B01201317-19 (MS) / 15-02-1767-36	1 / 1.00	Total Organic Carbon	0.000710 (Percent)	J/R	75 - 125	50 - 135	M	%R= 67% (wet wt.) Qualifier J-		
MS Recovery	BA5B01201317-19 (SD) / 15-02-1767-36	1 / 1.00	Total Organic Carbon	0.00197 (Percent)	J/R	75 - 125	50 - 135	M	%R= 74% (wet wt.) Qualifier J-		
Test Hold Time	BA5B01201301 (N) / 15-02-1767-1	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5B01201303 (N) / 15-02-1767-2	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5B01201305 (N) / 15-02-1767-3	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5B01201307 (N) / 15-02-1767-4	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5B01201309-11 (N) / 15-02-1767-34	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5B01201313-15 (N) / 15-02-1767-35	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5B01201317-19 (N) / 15-02-1767-36	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5B01201321-23 (N) / 15-02-1767-37	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1			

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QC Outlier Report

Test Hold Time	BA5B01201325-27 (N) / 15-02-1767-38	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201329-31 (N) / 15-02-1767-39	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201333-35 (N) / 15-02-1767-40	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201337-39 (N) / 15-02-1767-41	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201341-43 (N) / 15-02-1767-42	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201345-47 (N) / 15-02-1767-43	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201349-51 (N) / 15-02-1767-44	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201353-55 (N) / 15-02-1767-45	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201357-59 (N) / 15-02-1767-46	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201361-63 (N) / 15-02-1767-47	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B01201365 (N) / 15-02-1767-33	1 / 1.00	All in Run	676 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	Solids	0.10	46.9	46.9 J	-	PERCENT	H1/S1
BA5B01201303	15-02-1767-2	SE	N	Solids	0.10	49.0	49.0 J	-	PERCENT	H1/S1
BA5B01201305	15-02-1767-3	SE	N	Solids	0.10	46.2	46.2 J	-	PERCENT	H1/S1
BA5B01201307	15-02-1767-4	SE	N	Solids	0.10	42.9	42.9 J	-	PERCENT	H1/S1
BA5B01201309-11	15-02-1767-34	SE	N	Solids	0.10	39.4	39.4 J	-	PERCENT	H1/S1
BA5B01201313-15	15-02-1767-35	SE	N	Solids	0.10	40.5	40.5 J	-	PERCENT	H1/S1
BA5B01201317-19	15-02-1767-36	SE	N	Solids	0.10	49.2	49.2 J	-	PERCENT	H1/S1
BA5B01201321-23	15-02-1767-37	SE	N	Solids	0.10	63.1	63.1 J	-	PERCENT	H1
BA5B01201325-27	15-02-1767-38	SE	N	Solids	0.10	64.6	64.6 J	-	PERCENT	H1
BA5B01201329-31	15-02-1767-39	SE	N	Solids	0.10	66.7	66.7 J	-	PERCENT	H1
BA5B01201333-35	15-02-1767-40	SE	N	Solids	0.10	68.1	68.1 J	-	PERCENT	H1
BA5B01201337-39	15-02-1767-41	SE	N	Solids	0.10	65.1	65.1 J	-	PERCENT	H1
BA5B01201341-43	15-02-1767-42	SE	N	Solids	0.10	61.8	61.8 J	-	PERCENT	H1
BA5B01201345-47	15-02-1767-43	SE	N	Solids	0.10	70.1	70.1 J	-	PERCENT	H1
BA5B01201349-51	15-02-1767-44	SE	N	Solids	0.10	71.7	71.7 J	-	PERCENT	H1
BA5B01201353-55	15-02-1767-45	SE	N	Solids	0.10	71.4	71.4 J	-	PERCENT	H1
BA5B01201357-59	15-02-1767-46	SE	N	Solids	0.10	72.0	72.0 J	-	PERCENT	H1
BA5B01201361-63	15-02-1767-47	SE	N	Solids	0.10	73.0	73.0 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201365	15-02-1767-33	SE	N	Solids	0.10	72.7	72.7 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	150	150 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	1000	1000 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	o,p'-DDD	43.0	69.0	69.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	o,p'-DDE	43.0	420	420 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	o,p'-DDT	43.0	43.0	43.0 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	p,p'-DDD	43.0	200	200 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	p,p'-DDE	43.0	2800	2800 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	p,p'-DDT	43.0	210	210 J		ug/kg	H2/S1/M
BA5B01201303	15-02-1767-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	360	360 J	-	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	2200	2200 J	-	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	o,p'-DDD	41.0	150	150 J	-	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	o,p'-DDE	41.0	810	810 J	-	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	o,p'-DDT	41.0	41.0	41.0 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	p,p'-DDD	41.0	350	350 J	-	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	p,p'-DDE	41.0	5200	5200 J	-	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	p,p'-DDT	41.0	120	120 J		ug/kg	H2/S1/M/D5
BA5B01201305	15-02-1767-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	42.0	580	580 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201305	15-02-1767-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	42.0	5000	5000 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	o,p'-DDD	42.0	250	250 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	o,p'-DDE	42.0	1500	1500 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	o,p'-DDT	42.0	42.0	42.0 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	p,p'-DDD	42.0	680	680 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	p,p'-DDE	42.0	8400	8400 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	p,p'-DDT	42.0	310	310 J		ug/kg	H2/S1/M
BA5B01201307	15-02-1767-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	46.0	1300	1300 J	-	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	230	13000	13000 J	-	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	o,p'-DDD	46.0	450	450 J	-	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	o,p'-DDE	46.0	2900	2900 J	-	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	o,p'-DDT	46.0	46.0	46.0 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	p,p'-DDD	46.0	1400	1400 J	-	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	p,p'-DDE	230	14000	14000 J	-	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	p,p'-DDT	46.0	490	490 J		ug/kg	H2/S1/M/D5
BA5B01201309-11	15-02-1767-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	4100	4100 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	500	52000	52000 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	o,p'-DDD	50.0	1300	1300 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	o,p'-DDE	50.0	8100	8100 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	o,p'-DDT	50.0	130	130 J		ug/kg	H2/S1/M
BA5B01201309-11	15-02-1767-34	SE	N	p,p'-DDD	50.0	2900	2900 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	p,p'-DDE	500	20000	20000 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	p,p'-DDT	50.0	800	800 J		ug/kg	H2/S1/M
BA5B01201313-15	15-02-1767-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	2000	2000 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	250	39000	39000 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201313-15	15-02-1767-35	SE	N	o,p'-DDD	49.0	1000	1000 J	-	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	o,p'-DDE	49.0	8200	8200 J	-	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	o,p'-DDT	49.0	110	110 J		ug/kg	H2/S1/M/D5
BA5B01201313-15	15-02-1767-35	SE	N	p,p'-DDD	49.0	2400	2400 J	-	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	p,p'-DDE	250	30000	30000 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	p,p'-DDT	49.0	1100	1100 J		ug/kg	H2/S1/M
BA5B01201317-19	15-02-1767-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	600	600 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	5300	5300 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	o,p'-DDD	40.0	430	430 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	o,p'-DDE	40.0	2200	2200 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	o,p'-DDT	40.0	56.0	56.0 J		ug/kg	H2/S1/M/D5
BA5B01201317-19	15-02-1767-36	SE	N	p,p'-DDD	40.0	1700	1700 J	-	ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	p,p'-DDE	800	18000	18000 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	p,p'-DDT	40.0	1200	1200 J		ug/kg	H2/S1/M/D5
BA5B01201321-23	15-02-1767-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	120	120 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1000	1000 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	o,p'-DDD	31.0	110	110 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	o,p'-DDE	31.0	280	280 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	o,p'-DDT	31.0	16.0 J	16.0 J		ug/kg	H2/M/TR
BA5B01201321-23	15-02-1767-37	SE	N	p,p'-DDD	31.0	310	310 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	p,p'-DDE	31.0	1600	1600 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	p,p'-DDT	31.0	140	140 J		ug/kg	H2/M/D5
BA5B01201325-27	15-02-1767-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	74.0	74.0 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	800	800 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	o,p'-DDD	30.0	26.0 J	26.0 J	-	ug/kg	H2/D5/TR

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201325-27	15-02-1767-38	SE	N	o,p'-DDE	30.0	140	140 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	o,p'-DDT	30.0	30.0	30.0 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	p,p'-DDD	30.0	74.0	74.0 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	p,p'-DDE	30.0	540	540 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	p,p'-DDT	30.0	30.0	30.0 UJ		ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	16.0	16.0 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	98.0	98.0 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	o,p'-DDD	3.0	6.0	6.0 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	o,p'-DDE	3.0	38.0	38.0 J	-	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	p,p'-DDD	3.0	15.0	15.0 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	p,p'-DDE	3.0	220	220 J	-	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.6 J	2.6 J	-	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	14.0	14.0 J	-	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	o,p'-DDD	2.9	1.4 J	1.4 J	-	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	o,p'-DDE	2.9	6.4	6.4 J	-	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	p,p'-DDD	2.9	3.2	3.2 J	-	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	p,p'-DDE	2.9	28.0	28.0 J	-	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	5.8	5.8 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	54.0	54.0 J	-	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	o,p'-DDD	3.1	2.6 J	2.6 J	-	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	o,p'-DDE	3.1	15.0	15.0 J	-	ug/kg	H2/D5

Automated Data Review Detail Report for 15021767
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201337-39	15-02-1767-41	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	p,p'-DDD	3.1	6.8	6.8 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	p,p'-DDE	3.1	70.0	70.0 J	-	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	p,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	68.0	68.0 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1100	1100 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	o,p'-DDD	3.1	29.0	29.0 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	o,p'-DDE	3.1	200	200 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	o,p'-DDT	3.1	4.2	4.2 J		ug/kg	H2/M
BA5B01201341-43	15-02-1767-42	SE	N	p,p'-DDD	3.1	80.0	80.0 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	p,p'-DDE	3.1	720	720 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	p,p'-DDT	3.1	12.0	12.0 J		ug/kg	H2/M/D5
BA5B01201345-47	15-02-1767-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	1.4 J	1.4 J	-	ug/kg	H2/TR
BA5B01201345-47	15-02-1767-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	13.0	13.0 J	-	ug/kg	H2/D5
BA5B01201345-47	15-02-1767-43	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	o,p'-DDE	2.8	3.1	3.1 J	-	ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	p,p'-DDD	2.8	0.99 J	0.99 J	-	ug/kg	H2/TR
BA5B01201345-47	15-02-1767-43	SE	N	p,p'-DDE	2.8	14.0	14.0 J	-	ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.6	3.6 J	-	ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201349-51	15-02-1767-44	SE	N	p,p'-DDD	2.7	0.82 J	0.82 J	-	ug/kg	H2/D5/TR
BA5B01201349-51	15-02-1767-44	SE	N	p,p'-DDE	2.7	5.2	5.2 J	-	ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	p,p'-DDE	2.7	1.5 J	1.5 J	-	ug/kg	H2/TR
BA5B01201353-55	15-02-1767-45	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.4 J	2.4 J	-	ug/kg	H2/TR
BA5B01201357-59	15-02-1767-46	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	p,p'-DDE	2.7	2.9	2.9 J	-	ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.4 J	2.4 J	-	ug/kg	H2/TR
BA5B01201361-63	15-02-1767-47	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	o,p'-DDE	2.7	1.1 J	1.1 J	-	ug/kg	H2/TR
BA5B01201361-63	15-02-1767-47	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	p,p'-DDD	2.7	0.69 J	0.69 J	-	ug/kg	H2/TR

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201361-63	15-02-1767-47	SE	N	p,p'-DDE	2.7	3.6	3.6 J	-	ug/kg	H2/D5
BA5B01201361-63	15-02-1767-47	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.9	2.9 J	-	ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	p,p'-DDD	2.7	1.6 J	1.6 J	-	ug/kg	H2/TR
BA5B01201365	15-02-1767-33	SE	N	p,p'-DDE	2.7	3.6	3.6 J	-	ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.43	3.9	3.9 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.43	3.4	3.4 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1/D5
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.43	1.9	1.9 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.43	6.8	6.8 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.43	6.1	6.1 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.43	3.3	3.3 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.43	4.7	4.7 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	18.0	18.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.43	4.9	4.9 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.43	9.7	9.7 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.43	19.0	19.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.43	7.3	7.3 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.43	15.0	15.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.43	15.0	15.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.43	32.0	32.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.43	8.8	8.8 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.43	15.0	15.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.43	8.0	8.0 J	-	ug/kg	H2/S1/D5
BA5B01201301	15-02-1767-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.43	4.2	4.2 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.43	21.0	21.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.43	30.0	30.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.43	40.0	40.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.43	22.0	22.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.43	22.0	22.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.43	13.0	13.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.43	7.6	7.6 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.43	6.0	6.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1/D5
BA5B01201301	15-02-1767-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	PCB005/PCB008	0.85	2.3	2.3 J	-	ug/kg	H2/S1/D5
BA5B01201301	15-02-1767-1	SE	N	PCB132/PCB153	0.85	37.0	37.0 J	-	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	PCB-138/158	0.85	33.0	33.0 J	-	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	5.5	5.5 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	4.1	4.1 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	9.0	9.0 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	2.8	2.8 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	13.0	13.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	14.0	14.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1/D5
BA5B01201303	15-02-1767-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	9.1	9.1 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	7.9	7.9 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	41.0	41.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	10.0	10.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	19.0	19.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	40.0	40.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	17.0	17.0 J		ug/kg	H2/S/S1/D5
BA5B01201303	15-02-1767-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	37.0	37.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	40.0	40.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	77.0	77.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	26.0	26.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	38.0	38.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.41	12.0	12.0 J		ug/kg	H2/S/S1/D5
BA5B01201303	15-02-1767-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201303	15-02-1767-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	12.0	12.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	62.0	62.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	66.0	66.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1/D5
BA5B01201303	15-02-1767-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	77.0	77.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	58.0	58.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	55.0	55.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	32.0	32.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	21.0	21.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	12.0	12.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1/D5
BA5B01201303	15-02-1767-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201303	15-02-1767-2	SE	N	PCB005/PCB008	0.81	4.6	4.6 J		ug/kg	H2/S/S1/D5
BA5B01201303	15-02-1767-2	SE	N	PCB132/PCB153	0.81	81.0	81.0 J		ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	PCB-138/158	0.81	81.0	81.0 J		ug/kg	H2/S/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.42	6.7	6.7 J	-	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.42	5.7	5.7 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.42	12.0	12.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.42	6.3	6.3 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.42	19.0	19.0 J	-	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.42	23.0	23.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.42	2.6	2.6 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.42	14.0	14.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.42	11.0	11.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	59.0	59.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.42	15.0	15.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.42	29.0	29.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.42	68.0	68.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.42	23.0	23.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.42	64.0	64.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201305	15-02-1767-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.42	61.0	61.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.42	120	120 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.42	38.0	38.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.42	73.0	73.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.42	19.0	19.0 J	-	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.42	16.0	16.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.42	93.0	93.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.42	100	100 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.42	120	120 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.42	99.0	99.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.42	92.0	92.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.42	52.0	52.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.42	31.0	31.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201305	15-02-1767-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.42	23.0	23.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	PCB005/PCB008	0.85	10.0	10.0 J	-	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	PCB132/PCB153	0.85	120	120 J	-	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	PCB-138/158	0.85	120	120 J	-	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.46	15.0	15.0 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.46	14.0	14.0 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.46	36.0	36.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.46	16.0	16.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.46	63.0	63.0 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.46	83.0	83.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.46	6.9	6.9 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.46	39.0	39.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.46	36.0	36.0 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.46	200	200 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.46	42.0	42.0 J		ug/kg	H2/S/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201307	15-02-1767-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.46	90.0	90.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.46	230	230 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.46	64.0	64.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.46	250	250 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.46	190	190 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.46	410	410 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.46	140	140 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.46	250	250 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.46	70.0	70.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.46	57.0	57.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.46	270	270 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.46	360	360 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.46	290	290 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201307	15-02-1767-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.46	380	380 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.46	330	330 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.46	340	340 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.46	190	190 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.46	96.0	96.0 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.46	99.0	99.0 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1/D5
BA5B01201307	15-02-1767-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.46	0.46	0.46 UJ		ug/kg	H2/S1/D5
BA5B01201307	15-02-1767-4	SE	N	PCB005/PCB008	0.92	23.0	23.0 J		ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	PCB132/PCB153	0.92	380	380 J		ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	PCB-138/158	0.92	380	380 J		ug/kg	H2/S/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	9.4	9.4 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.50	12.0	12.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	20.0	20.0 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.50	9.8	9.8 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	51.0	51.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	55.0	55.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	3.7	3.7 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	25.0	25.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	25.0	25.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	110	110 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	25.0	25.0 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	52.0	52.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	160	160 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.50	240	240 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	38.0	38.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.50	230	230 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	170	170 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.50	340	340 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	150	150 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.50	270	270 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.50	82.0	82.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	33.0	33.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201309-11	15-02-1767-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	190	190 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.50	320	320 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	11.0	11.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.50	50.0	50.0 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.50	320	320 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.50	330	330 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.50	350	350 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.50	170	170 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.50	120	120 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.50	110	110 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.50	43.0	43.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.50	27.0	27.0 J	-	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	PCB005/PCB008	0.99	21.0	21.0 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	PCB132/PCB153	0.99	310	310 J	-	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	PCB-138/158	0.99	260	260 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	7.8	7.8 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	11.0	11.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	17.0	17.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	11.0	11.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	39.0	39.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	37.0	37.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	3.7	3.7 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	21.0	21.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	21.0	21.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	85.0	85.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	19.0	19.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	43.0	43.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	120	120 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	29.0	29.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	120	120 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	91.0	91.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	200	200 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201313-15	15-02-1767-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	75.0	75.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	150	150 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.49	47.0	47.0 J	-	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	23.0	23.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	110	110 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	190	190 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	8.9	8.9 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	180	180 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	160	160 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.49	190	190 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.49	82.0	82.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.49	66.0	66.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.49	70.0	70.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201313-15	15-02-1767-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	25.0	25.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.49	17.0	17.0 J	-	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	PCB005/PCB008	0.99	15.0	15.0 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	PCB132/PCB153	0.99	220	220 J	-	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	PCB-138/158	0.99	190	190 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	6.5	6.5 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	4.8	4.8 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	5.1	5.1 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	3.6	3.6 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	13.0	13.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	12.0	12.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	1.5	1.5 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	8.7	8.7 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	8.1	8.1 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	33.0	33.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	6.8	6.8 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	17.0	17.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	40.0	40.0 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	10.0	10.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	33.0	33.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	27.0	27.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	60.0	60.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	20.0	20.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	39.0	39.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.40	12.0	12.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	7.0	7.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	31.0	31.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	57.0	57.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	59.0	59.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201317-19	15-02-1767-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	39.0	39.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.40	47.0	47.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.40	19.0	19.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.40	16.0	16.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.40	15.0	15.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	9.0	9.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.40	8.8	8.8 J	-	ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	PCB005/PCB008	0.80	4.5	4.5 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	PCB132/PCB153	0.80	75.0	75.0 J	-	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	PCB-138/158	0.80	64.0	64.0 J	-	ug/kg	H2/S1/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.6	2.6 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.5	1.5 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	6.5	6.5 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.3	1.3 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.8	3.8 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.7	5.7 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	5.3	5.3 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.0	4.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.0	2.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	6.1	6.1 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201321-23	15-02-1767-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	7.6	7.6 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	3.2	3.2 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.88	0.88 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	PCB005/PCB008	0.62	1.4	1.4 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	PCB132/PCB153	0.62	15.0	15.0 J	-	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	PCB-138/158	0.62	12.0	12.0 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.67	0.67 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.96	0.96 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.95	0.95 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.97	0.97 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	4.0	4.0 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	7.9	7.9 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201325-27	15-02-1767-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.5	1.5 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	6.3	6.3 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.4	5.4 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.7	5.7 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201325-27	15-02-1767-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201325-27	15-02-1767-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	PCB005/PCB008	0.60	1.2	1.2 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	PCB132/PCB153	0.60	7.2	7.2 J	-	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	PCB-138/158	0.60	7.2	7.2 J	-	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.71	0.71 J	-	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.44	0.44 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.87	0.87 J	-	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201329-31	15-02-1767-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.82	0.82 J	-	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.60	0.60 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.61	0.61 J	-	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.69	0.69 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.66	0.66 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201329-31	15-02-1767-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.51	0.51 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	PCB005/PCB008	0.59	0.58 J	0.58 J	-	ug/kg	H2/TR
BA5B01201329-31	15-02-1767-39	SE	N	PCB132/PCB153	0.59	2.1	2.1 J	-	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	PCB-138/158	0.59	1.5	1.5 J	-	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.17 J	0.17 J	-	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.27 J	0.27 J	-	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.32	0.32 J	-	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201333-35	15-02-1767-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.27 J	0.27 J	-	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA5B01201333-35	15-02-1767-40	SE	N	PCB132/PCB153	0.58	0.35 J	0.35 J	-	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	0.17 J	0.17 J	-	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	0.27 J	0.27 J	-	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	0.58	0.58 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	0.72	0.72 J	-	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	0.42	0.42 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	0.91	0.91 J	-	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	0.46	0.46 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	0.66	0.66 J	-	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201337-39	15-02-1767-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	0.80	0.80 J	-	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.71	0.71 J	-	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	0.50	0.50 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	0.51	0.51 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	0.45	0.45 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	0.30 J	0.30 J	-	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	PCB005/PCB008	0.61	0.61	0.61 UJ		ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	PCB132/PCB153	0.61	0.82	0.82 J	-	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	PCB-138/158	0.61	0.79	0.79 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	0.69	0.69 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.6	1.6 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	1.7	1.7 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.39	0.39 J	-	ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.3	1.3 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	5.7	5.7 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	8.7	8.7 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	1.5	1.5 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.3	5.3 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	4.5	4.5 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201341-43	15-02-1767-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.4	6.4 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.3	1.3 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	9.6	9.6 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.28 J	0.28 J	-	ug/kg	H2/TR
BA5B01201341-43	15-02-1767-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	8.3	8.3 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	3.1	3.1 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201341-43	15-02-1767-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	PCB005/PCB008	0.62	1.0	1.0 J	-	ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	PCB132/PCB153	0.62	11.0	11.0 J	-	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	PCB-138/158	0.62	9.5	9.5 J	-	ug/kg	H2/D5
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201345-47	15-02-1767-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201349-51	15-02-1767-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B01201349-51	15-02-1767-44	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2/D5
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201353-55	15-02-1767-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.14 J	0.14 J	-	ug/kg	H2/TR
BA5B01201353-55	15-02-1767-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201353-55	15-02-1767-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B01201353-55	15-02-1767-45	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201357-59	15-02-1767-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201357-59	15-02-1767-46	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA5B01201357-59	15-02-1767-46	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201361-63	15-02-1767-47	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	PCB132/PCB153	0.53	0.53	0.53 UJ		ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	PCB-138/158	0.53	0.53	0.53 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201365	15-02-1767-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201365	15-02-1767-33	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	Total Organic Carbon	0.11	3.3	3.3 J	-	PERCENT	H1/S1/M
BA5B01201303	15-02-1767-2	SE	N	Total Organic Carbon	0.10	4.1	4.1 J	-	PERCENT	H1/S1/M
BA5B01201305	15-02-1767-3	SE	N	Total Organic Carbon	0.11	5.4	5.4 J	-	PERCENT	H1/S1/M
BA5B01201307	15-02-1767-4	SE	N	Total Organic Carbon	0.12	6.6	6.6 J	-	PERCENT	H1/S1/M
BA5B01201309-11	15-02-1767-34	SE	N	Total Organic Carbon	0.13	8.1	8.1 J	-	PERCENT	H1/S1/M
BA5B01201313-15	15-02-1767-35	SE	N	Total Organic Carbon	0.12	7.0	7.0 J	-	PERCENT	H1/S1/M
BA5B01201317-19	15-02-1767-36	SE	N	Total Organic Carbon	0.10	3.7	3.7 J	-	PERCENT	H1/S1/M/D5
BA5B01201321-23	15-02-1767-37	SE	N	Total Organic Carbon	0.079	2.1	2.1 J	-	PERCENT	H1/M
BA5B01201325-27	15-02-1767-38	SE	N	Total Organic Carbon	0.077	1.5	1.5 J	-	PERCENT	H1/M/D5
BA5B01201329-31	15-02-1767-39	SE	N	Total Organic Carbon	0.075	1.3	1.3 J	-	PERCENT	H1/M
BA5B01201333-35	15-02-1767-40	SE	N	Total Organic Carbon	0.073	1.2	1.2 J	-	PERCENT	H1/M
BA5B01201337-39	15-02-1767-41	SE	N	Total Organic Carbon	0.077	1.4	1.4 J	-	PERCENT	H1/M
BA5B01201341-43	15-02-1767-42	SE	N	Total Organic Carbon	0.081	1.8	1.8 J	-	PERCENT	H1/M

Automated Data Review Detail Report for 15021767
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B01201345-47	15-02-1767-43	SE	N	Total Organic Carbon	0.071	1.2	1.2 J	-	PERCENT	H1/M
BA5B01201349-51	15-02-1767-44	SE	N	Total Organic Carbon	0.070	1.1	1.1 J	-	PERCENT	H1/M/D5
BA5B01201353-55	15-02-1767-45	SE	N	Total Organic Carbon	0.070	1.1	1.1 J	-	PERCENT	H1/M
BA5B01201357-59	15-02-1767-46	SE	N	Total Organic Carbon	0.069	1.4	1.4 J	-	PERCENT	H1/M
BA5B01201361-63	15-02-1767-47	SE	N	Total Organic Carbon	0.068	1.2	1.2 J	-	PERCENT	H1/M
BA5B01201365	15-02-1767-33	SE	N	Total Organic Carbon	0.069	1.1	1.1 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	1	Solids	0.10	46.9	46.9 J	PERCENT	H1/S1
BA5B01201303	15-02-1767-2	SE	N	1	Solids	0.10	49.0	49.0 J	PERCENT	H1/S1
BA5B01201305	15-02-1767-3	SE	N	1	Solids	0.10	46.2	46.2 J	PERCENT	H1/S1
BA5B01201307	15-02-1767-4	SE	N	1	Solids	0.10	42.9	42.9 J	PERCENT	H1/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	Solids	0.10	39.4	39.4 J	PERCENT	H1/S1
BA5B01201313-15	15-02-1767-35	SE	N	1	Solids	0.10	40.5	40.5 J	PERCENT	H1/S1
BA5B01201317-19	15-02-1767-36	SE	N	1	Solids	0.10	49.2	49.2 J	PERCENT	H1/S1
BA5B01201321-23	15-02-1767-37	SE	N	1	Solids	0.10	63.1	63.1 J	PERCENT	H1
BA5B01201325-27	15-02-1767-38	SE	N	1	Solids	0.10	64.6	64.6 J	PERCENT	H1
BA5B01201329-31	15-02-1767-39	SE	N	1	Solids	0.10	66.7	66.7 J	PERCENT	H1
BA5B01201333-35	15-02-1767-40	SE	N	1	Solids	0.10	68.1	68.1 J	PERCENT	H1
BA5B01201337-39	15-02-1767-41	SE	N	1	Solids	0.10	65.1	65.1 J	PERCENT	H1
BA5B01201341-43	15-02-1767-42	SE	N	1	Solids	0.10	61.8	61.8 J	PERCENT	H1
BA5B01201345-47	15-02-1767-43	SE	N	1	Solids	0.10	70.1	70.1 J	PERCENT	H1
BA5B01201349-51	15-02-1767-44	SE	N	1	Solids	0.10	71.7	71.7 J	PERCENT	H1
BA5B01201353-55	15-02-1767-45	SE	N	1	Solids	0.10	71.4	71.4 J	PERCENT	H1
BA5B01201357-59	15-02-1767-46	SE	N	1	Solids	0.10	72.0	72.0 J	PERCENT	H1
BA5B01201361-63	15-02-1767-47	SE	N	1	Solids	0.10	73.0	73.0 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201365	15-02-1767-33	SE	N	1	Solids	0.10	72.7	72.7 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	150	150 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	1000	1000 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	10	o,p'-DDD	43.0	69.0	69.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	10	o,p'-DDE	43.0	420	420 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	10	p,p'-DDD	43.0	200	200 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	10	p,p'-DDE	43.0	2800	2800 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	10	p,p'-DDT	43.0	210	210 J	ug/kg	H2/S1/M
BA5B01201303	15-02-1767-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	360	360 J	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	2200	2200 J	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	10	o,p'-DDD	41.0	150	150 J	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	10	o,p'-DDE	41.0	810	810 J	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	10	p,p'-DDD	41.0	350	350 J	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	10	p,p'-DDE	41.0	5200	5200 J	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	10	p,p'-DDT	41.0	120	120 J	ug/kg	H2/S1/M/D5
BA5B01201305	15-02-1767-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	42.0	580	580 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	42.0	5000	5000 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	10	o,p'-DDD	42.0	250	250 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	10	o,p'-DDE	42.0	1500	1500 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201305	15-02-1767-3	SE	N	10	p,p'-DDD	42.0	680	680 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	10	p,p'-DDE	42.0	8400	8400 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	10	p,p'-DDT	42.0	310	310 J	ug/kg	H2/S1/M
BA5B01201307	15-02-1767-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	46.0	1300	1300 J	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	230	13000	13000 J	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	10	o,p'-DDD	46.0	450	450 J	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	10	o,p'-DDE	46.0	2900	2900 J	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	10	p,p'-DDD	46.0	1400	1400 J	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	50	p,p'-DDE	230	14000	14000 J	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	10	p,p'-DDT	46.0	490	490 J	ug/kg	H2/S1/M/D5
BA5B01201309-11	15-02-1767-34	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	4100	4100 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	500	52000	52000 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	10	o,p'-DDD	50.0	1300	1300 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	10	o,p'-DDE	50.0	8100	8100 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	10	o,p'-DDT	50.0	130	130 J	ug/kg	H2/S1/M
BA5B01201309-11	15-02-1767-34	SE	N	10	p,p'-DDD	50.0	2900	2900 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	100	p,p'-DDE	500	20000	20000 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	10	p,p'-DDT	50.0	800	800 J	ug/kg	H2/S1/M
BA5B01201313-15	15-02-1767-35	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	2000	2000 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	250	39000	39000 J	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	10	o,p'-DDD	49.0	1000	1000 J	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	10	o,p'-DDE	49.0	8200	8200 J	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	10	o,p'-DDT	49.0	110	110 J	ug/kg	H2/S1/M/D5
BA5B01201313-15	15-02-1767-35	SE	N	10	p,p'-DDD	49.0	2400	2400 J	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	50	p,p'-DDE	250	30000	30000 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	10	p,p'-DDT	49.0	1100	1100 J	ug/kg	H2/S1/M
BA5B01201317-19	15-02-1767-36	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	600	600 J	ug/kg	H2/S1/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201317-19	15-02-1767-36	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	5300	5300 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	10	o,p'-DDD	40.0	430	430 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	10	o,p'-DDE	40.0	2200	2200 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	10	o,p'-DDT	40.0	56.0	56.0 J	ug/kg	H2/S1/M/D5
BA5B01201317-19	15-02-1767-36	SE	N	10	p,p'-DDD	40.0	1700	1700 J	ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	200	p,p'-DDE	800	18000	18000 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	10	p,p'-DDT	40.0	1200	1200 J	ug/kg	H2/S1/M/D5
BA5B01201321-23	15-02-1767-37	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	120	120 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1000	1000 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	10	o,p'-DDD	31.0	110	110 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	10	o,p'-DDE	31.0	280	280 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	10	o,p'-DDT	31.0	16.0 J	16.0 J	ug/kg	H2/M/TR
BA5B01201321-23	15-02-1767-37	SE	N	10	p,p'-DDD	31.0	310	310 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	10	p,p'-DDE	31.0	1600	1600 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	10	p,p'-DDT	31.0	140	140 J	ug/kg	H2/M/D5
BA5B01201325-27	15-02-1767-38	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	74.0	74.0 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	800	800 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	10	o,p'-DDD	30.0	26.0 J	26.0 J	ug/kg	H2/D5/TR
BA5B01201325-27	15-02-1767-38	SE	N	10	o,p'-DDE	30.0	140	140 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	10	p,p'-DDD	30.0	74.0	74.0 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	10	p,p'-DDE	30.0	540	540 J	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	16.0	16.0 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	98.0	98.0 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	o,p'-DDD	3.0	6.0	6.0 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	o,p'-DDE	3.0	38.0	38.0 J	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	p,p'-DDD	3.0	15.0	15.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201329-31	15-02-1767-39	SE	N	1	p,p'-DDE	3.0	220	220 J	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.6 J	2.6 J	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	14.0	14.0 J	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	1	o,p'-DDD	2.9	1.4 J	1.4 J	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	1	o,p'-DDE	2.9	6.4	6.4 J	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	1	p,p'-DDD	2.9	3.2	3.2 J	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	1	p,p'-DDE	2.9	28.0	28.0 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	5.8	5.8 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	54.0	54.0 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	o,p'-DDD	3.1	2.6 J	2.6 J	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	1	o,p'-DDE	3.1	15.0	15.0 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	p,p'-DDD	3.1	6.8	6.8 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	p,p'-DDE	3.1	70.0	70.0 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	68.0	68.0 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1100	1100 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	o,p'-DDD	3.1	29.0	29.0 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	o,p'-DDE	3.1	200	200 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	o,p'-DDT	3.1	4.2	4.2 J	ug/kg	H2/M
BA5B01201341-43	15-02-1767-42	SE	N	1	p,p'-DDD	3.1	80.0	80.0 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	p,p'-DDE	3.1	720	720 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	p,p'-DDT	3.1	12.0	12.0 J	ug/kg	H2/M/D5
BA5B01201345-47	15-02-1767-43	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	1.4 J	1.4 J	ug/kg	H2/TR
BA5B01201345-47	15-02-1767-43	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	13.0	13.0 J	ug/kg	H2/D5
BA5B01201345-47	15-02-1767-43	SE	N	1	o,p'-DDE	2.8	3.1	3.1 J	ug/kg	H2
BA5B01201345-47	15-02-1767-43	SE	N	1	p,p'-DDD	2.8	0.99 J	0.99 J	ug/kg	H2/TR
BA5B01201345-47	15-02-1767-43	SE	N	1	p,p'-DDE	2.8	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201349-51	15-02-1767-44	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.6	3.6 J	ug/kg	H2/D5
BA5B01201349-51	15-02-1767-44	SE	N	1	p,p'-DDD	2.7	0.82 J	0.82 J	ug/kg	H2/D5/TR
BA5B01201349-51	15-02-1767-44	SE	N	1	p,p'-DDE	2.7	5.2	5.2 J	ug/kg	H2/D5
BA5B01201353-55	15-02-1767-45	SE	N	1	p,p'-DDE	2.7	1.5 J	1.5 J	ug/kg	H2/TR
BA5B01201357-59	15-02-1767-46	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.4 J	2.4 J	ug/kg	H2/TR
BA5B01201357-59	15-02-1767-46	SE	N	1	p,p'-DDE	2.7	2.9	2.9 J	ug/kg	H2
BA5B01201361-63	15-02-1767-47	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.4 J	2.4 J	ug/kg	H2/TR
BA5B01201361-63	15-02-1767-47	SE	N	1	o,p'-DDE	2.7	1.1 J	1.1 J	ug/kg	H2/TR
BA5B01201361-63	15-02-1767-47	SE	N	1	p,p'-DDD	2.7	0.69 J	0.69 J	ug/kg	H2/TR
BA5B01201361-63	15-02-1767-47	SE	N	1	p,p'-DDE	2.7	3.6	3.6 J	ug/kg	H2/D5
BA5B01201365	15-02-1767-33	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.9	2.9 J	ug/kg	H2
BA5B01201365	15-02-1767-33	SE	N	1	p,p'-DDD	2.7	1.6 J	1.6 J	ug/kg	H2/TR
BA5B01201365	15-02-1767-33	SE	N	1	p,p'-DDE	2.7	3.6	3.6 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.43	3.9	3.9 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.43	3.4	3.4 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.43	1.9	1.9 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.43	6.8	6.8 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.43	6.1	6.1 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.43	3.3	3.3 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.43	4.7	4.7 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	18.0	18.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.43	4.9	4.9 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.43	9.7	9.7 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.43	19.0	19.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.43	7.3	7.3 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.43	15.0	15.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.43	15.0	15.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.43	32.0	32.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.43	8.8	8.8 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.43	15.0	15.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.43	8.0	8.0 J	ug/kg	H2/S1/D5
BA5B01201301	15-02-1767-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.43	4.2	4.2 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.43	21.0	21.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.43	30.0	30.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.43	40.0	40.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.43	22.0	22.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.43	22.0	22.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.43	13.0	13.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.43	7.6	7.6 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.43	6.0	6.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	PCB005/PCB008	0.85	2.3	2.3 J	ug/kg	H2/S1/D5
BA5B01201301	15-02-1767-1	SE	N	1	PCB132/PCB153	0.85	37.0	37.0 J	ug/kg	H2/S1
BA5B01201301	15-02-1767-1	SE	N	1	PCB-138/158	0.85	33.0	33.0 J	ug/kg	H2/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	5.5	5.5 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	4.1	4.1 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	9.0	9.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	2.8	2.8 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	13.0	13.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	14.0	14.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	9.1	9.1 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	7.9	7.9 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	41.0	41.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	10.0	10.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	19.0	19.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	40.0	40.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	17.0	17.0 J	ug/kg	H2/S/S1/D5
BA5B01201303	15-02-1767-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	37.0	37.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	40.0	40.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	77.0	77.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	26.0	26.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	38.0	38.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.41	12.0	12.0 J	ug/kg	H2/S/S1/D5
BA5B01201303	15-02-1767-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	12.0	12.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	62.0	62.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	66.0	66.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	77.0	77.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	58.0	58.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	55.0	55.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	32.0	32.0 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201303	15-02-1767-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.41	21.0	21.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	12.0	12.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	PCB005/PCB008	0.81	4.6	4.6 J	ug/kg	H2/S/S1/D5
BA5B01201303	15-02-1767-2	SE	N	1	PCB132/PCB153	0.81	81.0	81.0 J	ug/kg	H2/S/S1
BA5B01201303	15-02-1767-2	SE	N	1	PCB-138/158	0.81	81.0	81.0 J	ug/kg	H2/S/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.42	6.7	6.7 J	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.42	5.7	5.7 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.42	12.0	12.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.42	6.3	6.3 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.42	19.0	19.0 J	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.42	23.0	23.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.42	2.6	2.6 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.42	14.0	14.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.42	11.0	11.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	59.0	59.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.42	15.0	15.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.42	29.0	29.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.42	68.0	68.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.42	23.0	23.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.42	64.0	64.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.42	61.0	61.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.42	120	120 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.42	38.0	38.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.42	73.0	73.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201305	15-02-1767-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.42	19.0	19.0 J	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.42	16.0	16.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.42	93.0	93.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.42	100	100 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.42	120	120 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.42	99.0	99.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.42	92.0	92.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.42	52.0	52.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.42	31.0	31.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.42	23.0	23.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	PCB005/PCB008	0.85	10.0	10.0 J	ug/kg	H2/S1
BA5B01201305	15-02-1767-3	SE	N	1	PCB132/PCB153	0.85	120	120 J	ug/kg	H2/S1/D5
BA5B01201305	15-02-1767-3	SE	N	1	PCB-138/158	0.85	120	120 J	ug/kg	H2/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.46	15.0	15.0 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.46	14.0	14.0 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.46	36.0	36.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.46	16.0	16.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.46	63.0	63.0 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.46	83.0	83.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.46	6.9	6.9 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.46	39.0	39.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.46	36.0	36.0 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.46	200	200 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.46	42.0	42.0 J	ug/kg	H2/S/S1/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.46	90.0	90.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.46	230	230 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.46	64.0	64.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.46	250	250 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.46	190	190 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.46	410	410 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.46	140	140 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.46	250	250 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.46	70.0	70.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.46	57.0	57.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.46	270	270 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.46	360	360 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.46	290	290 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.46	380	380 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.46	330	330 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.46	340	340 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.46	190	190 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.46	96.0	96.0 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.46	99.0	99.0 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	PCB005/PCB008	0.92	23.0	23.0 J	ug/kg	H2/S/S1
BA5B01201307	15-02-1767-4	SE	N	1	PCB132/PCB153	0.92	380	380 J	ug/kg	H2/S/S1/D5
BA5B01201307	15-02-1767-4	SE	N	1	PCB-138/158	0.92	380	380 J	ug/kg	H2/S/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	9.4	9.4 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.50	12.0	12.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	20.0	20.0 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.50	9.8	9.8 J	ug/kg	H2/S1/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	51.0	51.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	55.0	55.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	3.7	3.7 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	25.0	25.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	25.0	25.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	110	110 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	25.0	25.0 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	52.0	52.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	160	160 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.50	240	240 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	38.0	38.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.50	230	230 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	170	170 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.50	340	340 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	150	150 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.50	270	270 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.50	82.0	82.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	33.0	33.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	190	190 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.50	320	320 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	11.0	11.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.50	50.0	50.0 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.50	320	320 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.50	330	330 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.50	350	350 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201309-11	15-02-1767-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.50	170	170 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.50	120	120 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.50	110	110 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.50	43.0	43.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.50	27.0	27.0 J	ug/kg	H2/S1/D5
BA5B01201309-11	15-02-1767-34	SE	N	1	PCB005/PCB008	0.99	21.0	21.0 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	PCB132/PCB153	0.99	310	310 J	ug/kg	H2/S1
BA5B01201309-11	15-02-1767-34	SE	N	1	PCB-138/158	0.99	260	260 J	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	7.8	7.8 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	11.0	11.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	17.0	17.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	11.0	11.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	39.0	39.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	37.0	37.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	3.7	3.7 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	21.0	21.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	21.0	21.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	85.0	85.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	19.0	19.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	43.0	43.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	120	120 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	29.0	29.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	120	120 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	91.0	91.0 J	ug/kg	H2/S1/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	200	200 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	75.0	75.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	150	150 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.49	47.0	47.0 J	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	23.0	23.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	110	110 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	190	190 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	8.9	8.9 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	180	180 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	160	160 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.49	190	190 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.49	82.0	82.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.49	66.0	66.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.49	70.0	70.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	25.0	25.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.49	17.0	17.0 J	ug/kg	H2/S1
BA5B01201313-15	15-02-1767-35	SE	N	1	PCB005/PCB008	0.99	15.0	15.0 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	PCB132/PCB153	0.99	220	220 J	ug/kg	H2/S1/D5
BA5B01201313-15	15-02-1767-35	SE	N	1	PCB-138/158	0.99	190	190 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	6.5	6.5 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	4.8	4.8 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	5.1	5.1 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	3.6	3.6 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	13.0	13.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	12.0	12.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	1.5	1.5 J	ug/kg	H2/S1/D5

Automated Data Review Detail Report for 15021767
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	8.7	8.7 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	8.1	8.1 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	33.0	33.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	6.8	6.8 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	17.0	17.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	40.0	40.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	10.0	10.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	33.0	33.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	27.0	27.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	60.0	60.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	20.0	20.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	39.0	39.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.40	12.0	12.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	7.0	7.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	31.0	31.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	57.0	57.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	59.0	59.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	39.0	39.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	47.0	47.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	19.0	19.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.40	15.0	15.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	9.0	9.0 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.40	8.8	8.8 J	ug/kg	H2/S1
BA5B01201317-19	15-02-1767-36	SE	N	1	PCB005/PCB008	0.80	4.5	4.5 J	ug/kg	H2/S1/D5
BA5B01201317-19	15-02-1767-36	SE	N	1	PCB132/PCB153	0.80	75.0	75.0 J	ug/kg	H2/S1/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201317-19	15-02-1767-36	SE	N	1	PCB-138/158	0.80	64.0	64.0 J	ug/kg	H2/S1/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.6	2.6 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.5	1.5 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	6.5	6.5 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.31	1.3	1.3 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.8	3.8 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.7	5.7 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	5.3	5.3 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.0	4.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.0	2.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	6.1	6.1 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201321-23	15-02-1767-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	7.6	7.6 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	3.2	3.2 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	0.88	0.88 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	PCB005/PCB008	0.62	1.4	1.4 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	PCB132/PCB153	0.62	15.0	15.0 J	ug/kg	H2/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	PCB-138/158	0.62	12.0	12.0 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.67	0.67 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.96	0.96 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.95	0.95 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.97	0.97 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	4.0	4.0 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	7.9	7.9 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.5	1.5 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201325-27	15-02-1767-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	6.3	6.3 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.8	7.8 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.4	5.4 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.7	5.7 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	PCB005/PCB008	0.60	1.2	1.2 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	PCB132/PCB153	0.60	7.2	7.2 J	ug/kg	H2/D5
BA5B01201325-27	15-02-1767-38	SE	N	1	PCB-138/158	0.60	7.2	7.2 J	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.71	0.71 J	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.44	0.44 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.87	0.87 J	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.82	0.82 J	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.60	0.60 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	0.61	0.61 J	ug/kg	H2/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.69	0.69 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201329-31	15-02-1767-39	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	0.66	0.66 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	0.51	0.51 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	PCB005/PCB008	0.59	0.58 J	0.58 J	ug/kg	H2/TR
BA5B01201329-31	15-02-1767-39	SE	N	1	PCB132/PCB153	0.59	2.1	2.1 J	ug/kg	H2
BA5B01201329-31	15-02-1767-39	SE	N	1	PCB-138/158	0.59	1.5	1.5 J	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.17 J	0.17 J	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.27 J	0.27 J	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.32	0.32 J	ug/kg	H2/D5
BA5B01201333-35	15-02-1767-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.27 J	0.27 J	ug/kg	H2/TR
BA5B01201333-35	15-02-1767-40	SE	N	1	PCB132/PCB153	0.58	0.35 J	0.35 J	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	0.17 J	0.17 J	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	0.27 J	0.27 J	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	0.58	0.58 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	0.72	0.72 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	0.42	0.42 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	0.91	0.91 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	0.46	0.46 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	0.66	0.66 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	0.80	0.80 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.71	0.71 J	ug/kg	H2/D5
BA5B01201337-39	15-02-1767-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	0.50	0.50 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	0.51	0.51 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	0.45	0.45 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	0.30 J	0.30 J	ug/kg	H2/TR
BA5B01201337-39	15-02-1767-41	SE	N	1	PCB132/PCB153	0.61	0.82	0.82 J	ug/kg	H2
BA5B01201337-39	15-02-1767-41	SE	N	1	PCB-138/158	0.61	0.79	0.79 J	ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	0.69	0.69 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	1.7	1.7 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.39	0.39 J	ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.3	1.3 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	5.7	5.7 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	8.7	8.7 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	1.5	1.5 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.3	5.3 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	4.5	4.5 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.4	6.4 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.3	1.3 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	9.6	9.6 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.28 J	0.28 J	ug/kg	H2/TR
BA5B01201341-43	15-02-1767-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	8.3	8.3 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201341-43	15-02-1767-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	3.1	3.1 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	PCB005/PCB008	0.62	1.0	1.0 J	ug/kg	H2
BA5B01201341-43	15-02-1767-42	SE	N	1	PCB132/PCB153	0.62	11.0	11.0 J	ug/kg	H2/D5
BA5B01201341-43	15-02-1767-42	SE	N	1	PCB-138/158	0.62	9.5	9.5 J	ug/kg	H2/D5
BA5B01201353-55	15-02-1767-45	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.14 J	0.14 J	ug/kg	H2/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201301	15-02-1767-1	SE	N	1	Total Organic Carbon	0.11	3.3	3.3 J	PERCENT	H1/S1/M
BA5B01201303	15-02-1767-2	SE	N	1	Total Organic Carbon	0.10	4.1	4.1 J	PERCENT	H1/S1/M
BA5B01201305	15-02-1767-3	SE	N	1	Total Organic Carbon	0.11	5.4	5.4 J	PERCENT	H1/S1/M
BA5B01201307	15-02-1767-4	SE	N	1	Total Organic Carbon	0.12	6.6	6.6 J	PERCENT	H1/S1/M
BA5B01201309-11	15-02-1767-34	SE	N	1	Total Organic Carbon	0.13	8.1	8.1 J	PERCENT	H1/S1/M
BA5B01201313-15	15-02-1767-35	SE	N	1	Total Organic Carbon	0.12	7.0	7.0 J	PERCENT	H1/S1/M
BA5B01201317-19	15-02-1767-36	SE	N	1	Total Organic Carbon	0.10	3.7	3.7 J	PERCENT	H1/S1/M/D5
BA5B01201321-23	15-02-1767-37	SE	N	1	Total Organic Carbon	0.079	2.1	2.1 J	PERCENT	H1/M
BA5B01201325-27	15-02-1767-38	SE	N	1	Total Organic Carbon	0.077	1.5	1.5 J	PERCENT	H1/M/D5
BA5B01201329-31	15-02-1767-39	SE	N	1	Total Organic Carbon	0.075	1.3	1.3 J	PERCENT	H1/M
BA5B01201333-35	15-02-1767-40	SE	N	1	Total Organic Carbon	0.073	1.2	1.2 J	PERCENT	H1/M

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B01201337-39	15-02-1767-41	SE	N	1	Total Organic Carbon	0.077	1.4	1.4 J	PERCENT	H1/M
BA5B01201341-43	15-02-1767-42	SE	N	1	Total Organic Carbon	0.081	1.8	1.8 J	PERCENT	H1/M
BA5B01201345-47	15-02-1767-43	SE	N	1	Total Organic Carbon	0.071	1.2	1.2 J	PERCENT	H1/M
BA5B01201349-51	15-02-1767-44	SE	N	1	Total Organic Carbon	0.070	1.1	1.1 J	PERCENT	H1/M/D5
BA5B01201353-55	15-02-1767-45	SE	N	1	Total Organic Carbon	0.070	1.1	1.1 J	PERCENT	H1/M
BA5B01201357-59	15-02-1767-46	SE	N	1	Total Organic Carbon	0.069	1.4	1.4 J	PERCENT	H1/M
BA5B01201361-63	15-02-1767-47	SE	N	1	Total Organic Carbon	0.068	1.2	1.2 J	PERCENT	H1/M
BA5B01201365	15-02-1767-33	SE	N	1	Total Organic Carbon	0.069	1.1	1.1 J	PERCENT	H1/M

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB7 / F0921TSD7
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0921TSD7: The Laboratory Replicate for Client Sample ID BA5B01201307 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Precision between field duplicate pairs met criteria for this method.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151001S03, Client Sample ID BA5B01201365: The MS/MSD percent recoveries/RPDs for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/01/2015
Stage 2 Review: Samples - Analysis date?	•			10/23/2015 and 10/24/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151001L03 / 151001S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151001S03, Client Sample ID BA5B01201365: High MS/MSD % recoveries for 2,4'-DDT of 132% (MSD) and 4,4'-DDT of 136% / 126%. Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA5B01201301: 10x BA5B01201303: 10x BA5B01201305: 10x BA5B01201307: 10x and 50x BA5B01201309-11: 10x and 100x BA5B01201313-15: 10x and 50x BA5B01201317-19: 10x and 200x BA5B01201321-23: 10x BA5B01201325-27: 10x BA5B01201341-43: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/01/2015
Stage 2 Review: Samples - Analysis date?	•			10/10/2015, 10/12/2015, and 10/13/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151001L04 / 151001S04
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs had high surrogate recoveries for p-terphenyl-d14. Associated results are qualified as estimated with a potential high bias (J+). BA5B01201303: 129% BA5B01201307: 126%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151001S04, Client Sample ID BA5B01201325-27: All MS/MSD recoveries and RPDs met criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	NA

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0925TOCS3, Client Sample ID BA5B01201303: MS/MSD percent recoveries/RPDs for total organic carbon were outside the control limit. QC Batch F0927TOCS1, Client Sample ID BA5B01201317-19: MS/MSD percent recoveries/RPDs for total organic carbon were outside the control limit.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/26/2015 and 09/27/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0925TOCL3 / F0925TOCS3 F0927TOCL1 / F0927TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0925TOCS3, Client Sample ID BA5B01201303: Low MSD % recovery for TOC of 59%. Associated detected results are qualified as estimated with a potential low bias (J-). QC Batch F0927TOCS1, Client Sample ID BA5B01201317-19: Low MS/MSD % recoveries for TOC of 67% / 74%. Associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0925TOCL3 and F0927TOCL1: LCS samples only analyzed.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

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BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	Solids	46.9	50.0	0.100	6.4	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	Solids	49.0	50.9	0.100	3.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	Solids	46.2	48.0	0.100	3.82	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	Solids	42.9	43.1	0.100	0.465	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	Solids	39.4	40.1	0.100	1.76	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	Solids	40.5	40.1	0.100	0.993	OK	NA	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	Solids	49.2	44.6	0.100	9.81	OK	NA	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	Solids	63.1	57.9	0.100	8.6	OK	NA	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	Solids	64.6	62.4	0.100	3.46	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	Solids	66.7	66.2	0.100	0.752	OK	NA	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	Solids	68.1	67.1	0.100	1.48	OK	NA	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	Solids	65.1	67.6	0.100	3.77	OK	NA	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	Solids	61.8	65.5	0.100	5.81	OK	NA	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	Solids	70.1	69.2	0.100	1.29	OK	NA	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	Solids	71.7	68.1	0.100	5.15	OK	NA	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	Solids	71.4	71.6	0.100	0.28	OK	NA	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	Solids	72.0	71.8	0.100	0.278	OK	NA	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	Solids	73.0	73.2	0.100	0.274	OK	NA	

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BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	o,p'-DDD	69	71	43	2.86	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	o,p'-DDE	420	450	43	6.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	o,p'-DDT	ND	ND	43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDD	200	220	43	9.52	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDE	2800	3000	43	6.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDMU	1000	970	43	3.05	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDNU	150	190	43	23.5	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDT	210	160	43	27	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	o,p'-DDD	150	130	41	14.3	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	o,p'-DDE	810	850	41	4.82	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	o,p'-DDT	ND	ND	41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDD	350	430	41	20.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDE	5200	4800	41	8	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDMU	2200	2600	41	16.7	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDNU	360	470	41	26.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDT	120	330	41	93.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	o,p'-DDD	250	280	42	11.3	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	o,p'-DDE	1500	1400	42	6.9	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	o,p'-DDT	ND	ND	42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDD	680	600	42	12.5	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDE	8400	7500	42	11.3	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDMU	5000	5300	42	5.83	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDNU	580	850	42	37.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDT	310	330	42	6.25	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	o,p'-DDD	450	610	46	30.2	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	o,p'-DDE	2900	3200	46	9.84	OK	NA	

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BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	o,p'-DDT	ND	ND	46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDD	1400	1400	46	0	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDE	14000	16000	230	13.3	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDMU	13000	12000	230	8	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDNU	1300	2000	46	42.4	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDT	490	1800	46	114	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	o,p'-DDD	1300	990	50	27.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	o,p'-DDE	8100	7000	50	14.6	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	o,p'-DDT	130	180	50	32.3	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDD	2900	2400	50	18.9	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDE	20000	21000	500	4.88	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDMU	52000	31000	500	50.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDNU	4100	4600	50	11.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDT	800	940	50	16.1	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	o,p'-DDD	1000	1300	49	26.1	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	o,p'-DDE	8200	11000	49	29.2	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	o,p'-DDT	110	270	49	84.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDD	2400	3200	49	28.6	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDE	30000	61000	250	68.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDMU	39000	52000	250	28.6	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDNU	2000	3700	49	59.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDT	1100	980	49	11.5	OK	NA	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	o,p'-DDD	430	770	40	56.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	o,p'-DDE	2200	5800	40	90	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	o,p'-DDT	56	170	40	101	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDD	1700	2700	40	45.5	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDE	18000	41000	800	78	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDMU	5300	17000	40	105	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDNU	600	1800	40	100	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDT	1200	2400	40	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	o,p'-DDD	110	230	31	70.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	o,p'-DDE	280	690	31	84.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	o,p'-DDT	16.0 J	48	31	100	NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDD	310	860	31	94	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDE	1600	4500	31	95.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDMU	1000	2700	31	91.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDNU	120	420	31	111	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDT	140	1000	31	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	o,p'-DDD	26.0 J	98	30	116	NA	72	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	o,p'-DDE	140	500	30	113	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	o,p'-DDT	ND	16	30		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDD	74	290	30	119	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDE	540	1700	30	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDMU	800	4900	30	144	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDNU	74	320	30	125	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDT	ND	80	30		NA	80	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	o,p'-DDD	6	4.7	3	24.3	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	o,p'-DDE	38	19	3	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	o,p'-DDT	ND	ND	3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDD	15	13	3	14.3	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDE	220	83	3	90.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDMU	98	79	3	21.5	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDNU	16	12	3	28.6	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDT	ND	ND	3		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	o,p'-DDD	1.40 J	2.10 J	2.9	40	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	o,p'-DDE	6.4	11	2.9	52.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	o,p'-DDT	ND	ND	2.9		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDD	3.2	5.9	2.9	59.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDE	28	51	2.9	58.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDMU	14	33	2.9	80.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDNU	2.60 J	7.8	2.9	100	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDT	ND	ND	2.9		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	o,p'-DDD	2.60 J	ND	3.1		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	o,p'-DDE	15	1.80 J	3.1	157	NA	13.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	o,p'-DDT	ND	ND	3.1		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDD	6.8	0.890 J	3.1	154	NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDE	70	9.7	3.1	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDMU	54	5	3.1	166	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDNU	5.8	ND	3.1		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDT	ND	ND	3.1		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	o,p'-DDD	29	ND	3.1		NA	29	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	o,p'-DDE	200	6.9	3.1	187	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	o,p'-DDT	4.2	ND	3.1		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDD	80	2.40 J	3.1	188	NA	77.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDE	720	21	3.1	189	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDMU	1100	59	31	180	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDNU	68	5.8	3.1	169	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDT	12	ND	3.1		NA	12	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	o,p'-DDD	ND	ND	2.8		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	o,p'-DDE	3.1	2.30 J	2.8	29.6	NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	o,p'-DDT	ND	ND	2.8		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDD	0.990 J	ND	2.8		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDE	14	11	2.8	24	OK	NA	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDMU	13	7.2	2.8	57.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDNU	1.40 J	2.20 J	2.8	44.4	NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDT	ND	ND	2.8		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	o,p'-DDD	ND	17.0 J	2.7		NA	17	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	o,p'-DDE	ND	93	2.7		NA	93	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDD	0.820 J	44	2.7	193	NA	43.18	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDE	5.2	350	2.7	194	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDMU	3.6	640	2.7	198	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDNU	ND	52	2.7		NA	52	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	o,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	o,p'-DDE	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDE	1.50 J	1.90 J	2.7	23.5	NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDMU	ND	1.70 J	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDNU	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	o,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	o,p'-DDE	ND	ND	2.7		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDE	2.9	1.10 J	2.7	90	NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDMU	2.40 J	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDNU	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	o,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	o,p'-DDE	1.10 J	1.20 J	2.7	8.7	NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDD	0.690 J	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDE	3.6	6.1	2.7	51.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDMU	2.40 J	4	2.7	50	NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDNU	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDT	ND	ND	2.7		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB005/008	2.3	ND	0.85		NA	2.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB101	32	30	0.43	6.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB105	21	18	0.43	15.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB110	30	29	0.43	3.39	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB114	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB118	40	34	0.43	16.2	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB119	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB123	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB126	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB128	6.1	7.3	0.43	17.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB132/153	37	34	0.85	8.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB138/158	33	37	0.85	11.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB149	19	19	0.43	0	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB151	7.3	5.5	0.43	28.1	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB156	4.2	5.1	0.43	19.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB157	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB167	ND	1.4	0.43		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB168	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB169	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB170	6.8	7.3	0.43	7.09	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB177	3.3	4.3	0.43	26.3	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB18	8	ND	0.43		NA	8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB180	18	21	0.43	15.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB183	4.9	4.5	0.43	8.51	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB187	9.7	9.2	0.43	5.29	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB189	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB194	ND	3.9	0.43		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB195	1.9	1.6	0.43	17.1	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB201	ND	0.83	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB203	4.7	4.1	0.43	13.6	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB206	3.4	2.9	0.43	15.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB209	3.9	2.9	0.43	29.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB28	7.6	9.2	0.43	19	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB31	6	7.4	0.43	20.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB37	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB44	15	16	0.43	6.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB49	8.8	9.7	0.43	9.73	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB52	15	16	0.43	6.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB66	22	27	0.43	20.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB70	22	22	0.43	0	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB74	13	12	0.43	8	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB77	ND	3.9	0.43		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB81	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB87	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB99	15	16	0.43	6.45	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB005/008	4.6	ND	0.81		NA	4.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB101	77	68	0.41	12.4	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB105	62	38	0.41	48	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB110	66	63	0.41	4.65	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB114	ND	ND	0.41		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB118	77	68	0.41	12.4	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB119	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB123	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB126	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB128	14	15	0.41	6.9	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB132/153	81	68	0.81	17.4	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB138/158	81	74	0.81	9.03	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB149	40	43	0.41	7.23	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB151	17	9.7	0.41	54.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB156	12	8.3	0.41	36.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB157	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB167	ND	2.4	0.41		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB168	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB169	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB170	13	14	0.41	7.41	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB177	9.1	7.6	0.41	18	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB18	12	ND	0.41		NA	12	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB180	41	38	0.41	7.59	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB183	10	7.9	0.41	23.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB187	19	19	0.41	0	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB189	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB194	9	5.8	0.41	43.2	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB195	2.8	4.1	0.41	37.7	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB201	ND	2	0.41		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB203	7.9	7	0.41	12.1	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB206	4.1	4.3	0.41	4.76	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB209	5.5	5.3	0.41	3.7	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB28	21	20	0.41	4.88	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB31	12	20	0.41	50		NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB37	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB44	37	39	0.41	5.26	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB49	26	24	0.41	8	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB52	38	39	0.41	2.6	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB66	58	61	0.41	5.04	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB70	55	57	0.41	3.57	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB74	32	28	0.41	13.3	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB77	ND	9.5	0.41		NA	9.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB81	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB87	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB99	40	34	0.41	16.2	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB005/008	10	10	0.85	0	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB101	120	130	0.42	8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB105	93	82	0.42	12.6	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB110	100	150	0.42	40	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB114	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB118	120	140	0.42	15.4	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB119	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB123	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB126	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB128	23	25	0.42	8.33	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB132/153	120	21	0.85	140	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB138/158	120	140	0.85	15.4	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB149	68	87	0.42	24.5	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB151	23	21	0.42	9.09	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB156	16	19	0.42	17.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB157	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB167	ND	6.1	0.42		NA	6.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB168	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB169	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB170	19	32	0.42	51	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB177	14	14	0.42	0	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB18	19	ND	0.42		NA	19	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB180	59	72	0.42	19.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB183	15	14	0.42	6.9	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB187	29	32	0.42	9.84	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB189	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB194	12	13	0.42	8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB195	6.3	6.5	0.42	3.13	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB201	2.6	3.3	0.42	23.7	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB203	11	15	0.42	30.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB206	5.7	8.3	0.42	37.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB209	6.7	12	0.42	56.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB28	31	41	0.42	27.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB31	23	31	0.42	29.6	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB37	ND	ND	0.42		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB44	64	78	0.42	19.7	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB49	38	54	0.42	34.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB52	73	81	0.42	10.4	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB66	99	130	0.42	27.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB70	92	110	0.42	17.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB74	52	63	0.42	19.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB77	ND	19	0.42		NA	19	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB81	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB87	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB99	61	73	0.42	17.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB005/008	23	16	0.92	35.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB101	410	260	0.46	44.8	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB105	270	120	0.46	76.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB110	360	210	0.46	52.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB114	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB118	380	220	0.46	53.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB119	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB123	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB126	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB128	83	40	0.46	69.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB132/153	380	200	0.92	62.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB138/158	380	210	0.92	57.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB149	230	130	0.46	55.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB151	64	32	0.46	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB156	57	27	0.46	71.4	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB157	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB167	ND	8.2	0.46		NA	8.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB168	290	ND	0.46		NA	290	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB169	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB170	63	43	0.46	37.7	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB177	39	18	0.46	73.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB18	70	22	0.46	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB180	200	110	0.46	58.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB183	42	21	0.46	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB187	90	45	0.46	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB189	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB194	36	21	0.46	52.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB195	16	8.9	0.46	57	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB201	6.9	4.4	0.46	44.2	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB203	36	22	0.46	48.3	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB206	14	14	0.46	0	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB209	15	23	0.46	42.1	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB28	96	59	0.46	47.7	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB31	99	51	0.46	64	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB37	ND	6.5	0.46		NA	6.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB44	250	160	0.46	43.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB49	140	85	0.46	48.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB52	250	140	0.46	56.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB66	330	230	0.46	35.7	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB70	340	190	0.46	56.6	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB74	190	110	0.46	53.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB77	ND	28	0.46		NA	28	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB81	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB87	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB99	190	120	0.46	45.2	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB005/008	21	31	0.99	38.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB101	340	440	0.5	25.6	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB105	190	240	0.5	23.3	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB110	320	450	0.5	33.8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB114	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB118	320	420	0.5	27	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB119	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB123	50	ND	0.5		NA	50	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB126	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB128	55	68	0.5	21.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB132/153	310	350	0.99	12.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB138/158	260	380	0.99	37.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB149	160	230	0.5	35.9	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB151	38	58	0.5	41.7	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB156	33	49	0.5	39	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB157	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB167	11	18	0.5	48.3	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB168	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB169	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB170	51	79	0.5	43.1	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB177	25	31	0.5	21.4	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB18	82	57	0.5	36	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB180	110	170	0.5	42.9	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB183	25	81	0.5	106	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB187	52	77	0.5	38.8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB189	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB194	20	36	0.5	57.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB195	9.8	19	0.5	63.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB201	3.7	6.4	0.5	53.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB203	25	32	0.5	24.6	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB206	12	17	0.5	34.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB209	9.4	18	0.5	62.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB28	120	130	0.5	8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB31	110	140	0.5	24	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB37	27	14	0.5	63.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB44	230	350	0.5	41.4	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB49	150	190	0.5	23.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB52	270	330	0.5	20	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB66	330	480	0.5	37	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB70	350	460	0.5	27.2	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB74	170	240	0.5	34.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB77	43	53	0.5	20.8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB81	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB87	240	ND	0.5		NA	240	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB99	170	230	0.5	30	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB005/008	15	27	0.99	57.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB101	200	430	0.49	73	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB105	110	220	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB110	190	440	0.49	79.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB114	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB118	180	420	0.49	80	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB119	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB123	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB126	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB128	37	74	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB132/153	220	410	0.99	60.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB138/158	190	440	0.99	79.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB149	120	270	0.49	76.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB151	29	68	0.49	80.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB156	23	49	0.49	72.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB157	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB167	8.9	23	0.49	88.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB168	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB169	ND	7.6	0.49		NA	7.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB170	39	92	0.49	80.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB177	21	42	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB18	47	63	0.49	29.1	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB180	85	210	0.49	84.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB183	19	46	0.49	83.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB187	43	110	0.49	87.6	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB189	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB194	17	42	0.49	84.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB195	11	23	0.49	70.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB201	3.7	7.1	0.49	63	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB203	21	42	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB206	11	25	0.49	77.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB209	7.8	22	0.49	95.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB28	66	120	0.49	58.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB31	70	130	0.49	60	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB37	17	14	0.49	19.4	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB44	120	290	0.49	82.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB49	75	170	0.49	77.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB52	150	280	0.49	60.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB66	160	380	0.49	81.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB70	190	390	0.49	69	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB74	82	180	0.49	74.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB77	25	53	0.49	71.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB81	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB87	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB99	91	220	0.49	83	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB005/008	4.5	12	0.8	90.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB101	60	190	0.4	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB105	31	92	0.4	99.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB110	57	180	0.4	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB114	ND	ND	0.4		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB118	59	170	0.4	96.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB119	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB123	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB126	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB128	12	36	0.4	100	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB132/153	75	210	0.8	94.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB138/158	64	210	0.8	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB149	40	140	0.4	111	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB151	10	40	0.4	120	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB156	7	23	0.4	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB157	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB167	ND	6.6	0.4		NA	6.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB168	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB169	ND	4.6	0.4		NA	4.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB170	13	49	0.4	116	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB177	8.7	28	0.4	105	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB18	12	31	0.4	88.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB180	33	120	0.4	114	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB183	6.8	25	0.4	114	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB187	17	65	0.4	117	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB189	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB194	5.1	24	0.4	130	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB195	3.6	11	0.4	101	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB201	1.5	5	0.4	108	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB203	8.1	27	0.4	108	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB206	4.8	17	0.4	112	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB209	6.5	16	0.4	84.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB28	16	51	0.4	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB31	15	58	0.4	118	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB37	8.8	9.1	0.4	3.35	OK	NA	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB44	33	110	0.4	108	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB49	20	59	0.4	98.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB52	39	140	0.4	113	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB66	39	140	0.4	113	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB70	47	140	0.4	99.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB74	19	66	0.4	111	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB77	9	22	0.4	83.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB81	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB87	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB99	27	78	0.4	97.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB005/008	1.4	3.1	0.62	75.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB101	12	38	0.31	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB105	6.1	18	0.31	98.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB110	11	37	0.31	108	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB114	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB118	11	35	0.31	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB119	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB123	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB126	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB128	2.3	7.6	0.31	107	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB132/153	15	44	0.62	98.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB138/158	12	46	0.62	117	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB149	7.9	28	0.31	112	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB151	2.3	7.4	0.31	105	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB156	2	4.4	0.31	75	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB157	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB167	ND	0.73	0.31		NA	0.73	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB168	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB169	ND	1.8	0.31		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB170	2	8.2	0.31	122	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB177	1.2	5.7	0.31	130	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB18	2.8	6.1	0.31	74.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB180	6.5	23	0.31	112	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB183	1.3	5.7	0.31	126	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB187	3.8	12	0.31	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB189	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB194	1.5	4.9	0.31	106	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB195	ND	3	0.31		NA	3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB201	ND	1.3	0.31		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB203	1.9	4.6	0.31	83.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB206	2.3	3.7	0.31	46.7	OK	NA	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB209	2.6	6.5	0.31	85.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB28	3.7	9.7	0.31	89.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB31	3.2	8.5	0.31	90.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB37	0.88	1.5	0.31	52.1	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB44	5.7	17	0.31	99.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB49	4	12	0.31	100	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB52	7	19	0.31	92.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB66	7	23	0.31	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB70	7.6	25	0.31	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB74	3.7	11	0.31	99.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB77	ND	4.8	0.31		NA	4.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB81	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB87	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB99	5.3	18	0.31	109	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB005/008	1.2	4.6	0.6	117	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB101	7.9	55	0.3	150	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB105	4.7	31	0.3	147	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB110	6.3	54	0.3	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB114	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB118	7.8	56	0.3	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB119	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB123	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB126	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB128	1.3	12	0.3	161	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB132/153	7.2	54	0.6	153	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB138/158	7.2	59	0.6	156	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB149	4	36	0.3	160	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB151	1.2	9.3	0.3	154	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB156	1.5	7.1	0.3	130	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB157	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB167	ND	1.6	0.3		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB168	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB169	ND	1.9	0.3		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB170	ND	10	0.3		NA	10	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB177	0.96	6.2	0.3	146	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB18	1.3	9.7	0.3	153	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB180	3.8	29	0.3	154	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB183	0.97	5.9	0.3	144	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB187	1.7	14	0.3	157	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB189	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB194	1.2	5.7	0.3	130	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB195	ND	2.6	0.3		NA	2.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB201	ND	1.5	0.3		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB203	0.95	5.4	0.3	140	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB206	ND	3.4	0.3		NA	3.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB209	0.67	4.6	0.3	149	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB28	2.5	18	0.3	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB31	2.7	14	0.3	135	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB37	1.3	3.6	0.3	93.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB44	4.4	36	0.3	156	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB49	3.1	21	0.3	149	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB52	4.9	42	0.3	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB66	5.4	47	0.3	159	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB70	5.7	45	0.3	155	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB74	3	23	0.3	154	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB77	ND	5.4	0.3		NA	5.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB81	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB87	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB99	3.3	28	0.3	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB005/008	0.580 J	0.550 J	0.59	5.31	NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB101	1.8	3	0.3	50		NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB105	1.5	1.8	0.3	18.2	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB110	1.6	2.4	0.3	40	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB114	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB118	1.8	2.8	0.3	43.5	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB119	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB123	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB126	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB128	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB132/153	2.1	2.8	0.59	28.6	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB138/158	1.5	3	0.59	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB149	0.87	1.8	0.3	69.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB151	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB156	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB157	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB167	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB168	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB169	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB170	ND	ND	0.3		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB177	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB18	0.61	ND	0.3		NA	0.61	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB180	0.71	1.7	0.3	82.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB183	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB187	0.44	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB189	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB194	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB195	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB201	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB203	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB206	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB209	ND	1.3	0.3		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB28	0.66	0.92	0.3	32.9	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB31	0.51	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB37	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB44	1.3	1.6	0.3	20.7	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB49	0.6	1	0.3	50		NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB52	1.3	1.8	0.3	32.3	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB66	1.3	2	0.3	42.4	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB70	1.2	1.7	0.3	34.5	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB74	0.69	1.1	0.3	45.8	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB77	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB81	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB87	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB99	0.82	1.7	0.3	69.8	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB005/008	ND	0.440 J	0.58		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB101	0.32	1.2	0.29	116	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB105	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB110	ND	1.1	0.29		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB114	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB118	ND	1.1	0.29		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB119	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB123	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB126	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB128	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB132/153	0.350 J	1	0.58	96.3	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB138/158	ND	1.1	0.58		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB149	0.170 J	0.58	0.29	109	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB151	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB156	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB157	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB167	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB168	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB169	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB170	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB177	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB18	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB180	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB183	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB187	ND	ND	0.29		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB189	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB194	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB195	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB201	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB203	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB206	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB209	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB28	ND	0.64	0.29		NA	0.64	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB31	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB37	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB44	0.270 J	0.7	0.29	88.7	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB49	ND	0.59	0.29		NA	0.59	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB52	ND	0.81	0.29		NA	0.81	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB66	ND	0.98	0.29		NA	0.98	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB70	0.270 J	0.53	0.29	65	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB74	ND	0.44	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB77	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB81	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB87	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB99	ND	0.74	0.29		NA	0.74	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB005/008	ND	ND	0.61		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB101	0.91	ND	0.31		NA	0.91	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB105	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB110	0.8	ND	0.31		NA	0.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB114	ND	ND	0.31		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB118	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB119	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB123	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB126	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB128	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB132/153	0.82	ND	0.61		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB138/158	0.79	ND	0.61		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB149	0.58	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB151	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB156	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB157	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB167	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB168	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB169	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB170	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB177	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB18	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB180	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB183	0.170 J	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB187	0.270 J	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB189	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB194	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB195	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB201	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB203	ND	ND	0.31		NA	OK	

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BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB206	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB209	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB28	0.45	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB31	0.300 J	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB37	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB44	0.72	ND	0.31		NA	0.72	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB49	0.46	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB52	0.66	ND	0.31		NA	0.66	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB66	0.71	ND	0.31		NA	0.71	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB70	0.5	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB74	0.51	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB77	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB81	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB87	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB99	0.42	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB005/008	1	ND	0.62		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB101	11	1.3	0.31	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB105	7.9	0.63	0.31	170	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB110	9.6	0.97	0.31	163	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB114	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB118	10	1.5	0.31	148	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB119	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB123	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB126	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB128	1.7	ND	0.31		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)

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BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB132/153	11	1.4	0.62	155	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB138/158	9.5	1.7	0.62	139	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB149	5.7	0.8	0.31	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB151	1.5	0.230 J	0.31	147	NA	1.27	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB156	1.3	ND	0.31		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB157	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB167	0.280 J	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB168	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB169	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB170	1.8	ND	0.31		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB177	1.2	ND	0.31		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB18	2.6	ND	0.31		NA	2.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB180	3.7	0.56	0.31	147	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB183	1.2	0.230 J	0.31	136	NA	0.97	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB187	2.4	0.38	0.31	145	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB189	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB194	1.6	ND	0.31		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB195	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB201	0.39	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB203	1.3	ND	0.31		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB206	0.69	ND	0.31		NA	0.69	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB209	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB28	3.1	0.260 J	0.31	169	NA	2.84	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB31	2.8	ND	0.31		NA	2.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB37	ND	ND	0.31		NA	OK	

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BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB44	5.3	0.34	0.31	176	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB49	3.6	0.32	0.31	167	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB52	6.4	0.55	0.31	168	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB66	8.3	0.67	0.31	170	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB70	8.2	0.46	0.31	179	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB74	4.2	0.39	0.31	166	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB77	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB81	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB87	8.7	ND	0.31		NA	8.7	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB99	4.5	0.83	0.31	138	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB005/008	ND	ND	0.56		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB101	ND	0.280 J	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB105	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB110	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB114	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB118	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB119	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB123	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB126	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB128	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB132/153	ND	ND	0.56		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB138/158	ND	ND	0.56		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB149	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB151	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB156	ND	ND	0.28		NA	OK	

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BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB157	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB167	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB168	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB169	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB170	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB177	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB18	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB180	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB183	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB187	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB189	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB194	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB195	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB201	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB203	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB206	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB209	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB28	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB31	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB37	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB44	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB49	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB52	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB66	ND	0.3	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB70	ND	ND	0.28		NA	OK	

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BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB74	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB77	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB81	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB87	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB99	ND	0.240 J	0.28		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB005/008	ND	0.7	0.55		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB101	ND	10	0.27		NA	10	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB105	ND	6.7	0.27		NA	6.7	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB110	ND	9.8	0.27		NA	9.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB114	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB118	ND	11	0.27		NA	11	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB119	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB123	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB126	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB128	ND	2.4	0.27		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB132/153	ND	9.8	0.55		NA	9.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB138/158	ND	11	0.55		NA	11	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB149	ND	6.4	0.27		NA	6.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB151	ND	1.6	0.27		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB156	ND	1.5	0.27		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB157	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB167	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB168	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB169	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB170	ND	2	0.27		NA	2	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB177	ND	1.4	0.27		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB18	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB180	ND	5.8	0.27		NA	5.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB183	ND	1.3	0.27		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB187	ND	2.5	0.27		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB189	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB194	ND	0.89	0.27		NA	0.89	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB195	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB201	ND	0.180 J	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB203	ND	1	0.27		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB206	ND	0.9	0.27		NA	0.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB209	ND	0.69	0.27		NA	0.69	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB28	ND	3.3	0.27		NA	3.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB31	ND	2.2	0.27		NA	2.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB37	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB44	ND	5.8	0.27		NA	5.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB49	ND	3.4	0.27		NA	3.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB52	ND	6.9	0.27		NA	6.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB66	ND	8.3	0.27		NA	8.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB70	ND	8.3	0.27		NA	8.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB74	ND	4.1	0.27		NA	4.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB77	ND	0.96	0.27		NA	0.96	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB81	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB87	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB99	ND	5.2	0.27		NA	5.2	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB005/008	ND	ND	0.55		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB101	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB105	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB110	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB114	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB118	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB119	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB123	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB126	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB128	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB132/153	ND	ND	0.55		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB138/158	ND	ND	0.55		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB149	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB151	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB156	0.140 J	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB157	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB167	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB168	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB169	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB170	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB177	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB18	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB180	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB183	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB187	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB189	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB194	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB195	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB201	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB203	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB206	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB209	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB28	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB31	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB37	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB44	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB49	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB52	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB66	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB70	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB74	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB77	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB81	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB87	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB99	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB005/008	ND	ND	0.54		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB101	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB105	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB110	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB114	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB118	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB119	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB123	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB126	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB128	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB132/153	ND	ND	0.54		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB138/158	ND	ND	0.54		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB149	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB151	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB156	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB157	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB167	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB168	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB169	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB170	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB177	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB18	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB180	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB183	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB187	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB189	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB194	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB195	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB201	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB203	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB206	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB209	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB28	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB31	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB37	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB44	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB49	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB52	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB66	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB70	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB74	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB77	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB81	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB87	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB99	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB005/008	ND	ND	0.53		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB101	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB105	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB110	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB114	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB118	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB119	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB123	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB126	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB128	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB132/153	ND	ND	0.53		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB138/158	ND	ND	0.53		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB149	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB151	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB156	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB157	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB167	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB168	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB169	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB170	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB177	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB18	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB180	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB183	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB187	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB189	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB194	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB195	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB201	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB203	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB206	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB209	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB28	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB31	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB37	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB44	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB49	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB52	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB66	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB70	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB74	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB77	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB81	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB87	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB99	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	Total Organic Carbon	3.3	4.3	0.11	26.3	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	Total Organic Carbon	4.1	5	0.1	19.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	Total Organic Carbon	5.4	5.8	0.11	7.14	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	Total Organic Carbon	6.6	7.8	0.12	16.7	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	Total Organic Carbon	8.1	9.1	0.13	11.6	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	Total Organic Carbon	7	8.6	0.12	20.5	OK	NA	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	Total Organic Carbon	3.7	7.1	0.100	63	Out	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	Total Organic Carbon	2.1	3.4	0.079	47.3	OK	NA	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	Total Organic Carbon	1.5	3.1	0.077	69.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	Total Organic Carbon	1.3	1.7	0.075	26.7	OK	NA	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	Total Organic Carbon	1.2	1.5	0.073	22.2	OK	NA	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	Total Organic Carbon	1.4	1.9	0.077	30.3	OK	NA	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	Total Organic Carbon	1.8	1.8	0.081	0	OK	NA	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	Total Organic Carbon	1.2	1.7	0.071	34.5	OK	NA	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	Total Organic Carbon	1.1	2.1	0.07	62.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	Total Organic Carbon	1.1	1.4	0.07	24	OK	NA	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	Total Organic Carbon	1.4	1.3	0.069	7.41	OK	NA	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	Total Organic Carbon	1.2	1.3	0.068	8	OK	NA	

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021768, Certified - 2/19/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 20, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 24, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	10	
BNASIM/NONE	10	
PCBSIM/NONE	10	
SW9060/NONE	10	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021768. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 550 results (100.00%) out of the 550 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and six composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

The project samples in SDG 15-02-1768 are the primary samples for Location ID BA2B. Project samples from SDG 15-02-1776 were submitted as the field duplicate samples for this analysis. Field duplicate samples were not submitted for the following Client Sample IDs: BA2B01201321-23, BA2B01201325-27, and BA2B01201329 -31 in this SDG. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ). See the Field Duplicate Report for specific qualifications.

SDG 15-02-1768 / SDG 15-02-1776
Primary Sample / Field Duplicate Sample
BA2B01201301 / BA2B02201301
BA2B01201303 / BA2B02201303
BA2B01201305 / BA2B02201305
BA2B01201307 / BA2B02201307
BA2B01201309-11 / BA2B02201309-11
BA2B01201313-15 / BA2B02201313-15
BA2B01201317-19 / BA2B02201317-19

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Rachel

August 20, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

August 24, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
D5	Field duplicate precision
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021768
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0918TSB8

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3074		1/1	9/18/2015 19:00		9/18/2015 19:00	/	LB

Test Method: A2540B Analysis Batch: F0918TSD8

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B01201301	15-02-1768-1		1/1	11/18/2013 10:20		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201303	15-02-1768-2		1/1	11/18/2013 10:21		9/18/2015 19:00	/	LR
BA2B	SE	BA2B01201303	15-02-1768-2		1/1	11/18/2013 10:21		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201305	15-02-1768-3		1/1	11/18/2013 10:22		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201307	15-02-1768-4		1/1	11/18/2013 10:23		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201309-11	15-02-1768-17		1/1	11/18/2013 10:24		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201313-15	15-02-1768-18		1/1	11/18/2013 10:25		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201317-19	15-02-1768-19		1/1	11/18/2013 10:26		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201321-23	15-02-1768-20		1/1	11/18/2013 10:27		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201325-27	15-02-1768-21		1/1	11/18/2013 10:28		9/18/2015 19:00	/	N
BA2B	SE	BA2B01201329-31	15-02-1768-22		1/1	11/18/2013 10:29		9/18/2015 19:00	/	N

Test Method: BNASIM Analysis Batch: 150928L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-21		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 12:25	150928L01/	BS
LABQC	SQ	LABQC	099-16-582-21		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 12:40	150928L01/	BD

Automated Data Review Detail Report for 15021768
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 150928L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-21		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 12:56	150928L01/	LB

Test Method: BNASIM Analysis Batch: 150928S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B01201313-15	15-02-1768-18		1/1	11/18/2013 10:25	9/28/2015 00:00	10/14/2015 19:04	150928L01/	MS
BA2B	SE	BA2B01201313-15	15-02-1768-18		1/1	11/18/2013 10:25	9/28/2015 00:00	10/14/2015 19:18	150928L01/	SD
BA2B	SE	BA2B01201313-15	15-02-1768-18		1/1	11/18/2013 10:25	9/28/2015 00:00	10/14/2015 19:32	150928L01/	N
BA2B	SE	BA2B01201303	15-02-1768-2		1/10	11/18/2013 10:21	9/28/2015 00:00	10/14/2015 20:00	150928L01/	N
BA2B	SE	BA2B01201305	15-02-1768-3		1/10	11/18/2013 10:22	9/28/2015 00:00	10/14/2015 20:14	150928L01/	N
BA2B	SE	BA2B01201307	15-02-1768-4		1/10	11/18/2013 10:23	9/28/2015 00:00	10/14/2015 20:28	150928L01/	N
BA2B	SE	BA2B01201309-11	15-02-1768-17		1/10	11/18/2013 10:24	9/28/2015 00:00	10/14/2015 20:42	150928L01/	N
BA2B	SE	BA2B01201317-19	15-02-1768-19		1/1	11/18/2013 10:26	9/28/2015 00:00	10/15/2015 19:07	150928L01/	N
BA2B	SE	BA2B01201321-23	15-02-1768-20		1/1	11/18/2013 10:27	9/28/2015 00:00	10/15/2015 19:21	150928L01/	N
BA2B	SE	BA2B01201325-27	15-02-1768-21		1/1	11/18/2013 10:28	9/28/2015 00:00	10/15/2015 19:35	150928L01/	N
BA2B	SE	BA2B01201329-31	15-02-1768-22		1/1	11/18/2013 10:29	9/28/2015 00:00	10/15/2015 19:49	150928L01/	N
BA2B	SE	BA2B01201301	15-02-1768-1		1/1	11/18/2013 10:20	9/28/2015 00:00	10/20/2015 12:00	150928L01/	N

Test Method: PCBSIM Analysis Batch: 150928L02A

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-131		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 14:06	150928L02A/	LB

Batch Report

Test Method: PCBSIM Analysis Batch: 150928L02A

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-131		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 14:34	150928L02A/	BS
LABQC	SQ	LABQC	099-16-418-131		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 14:58	150928L02A/	BD

Test Method: PCBSIM Analysis Batch: 150928S02A

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B01201301	15-02-1768-1		1/1	11/18/2013 10:20	9/28/2015 00:00	10/9/2015 13:03	150928L02A/	N
BA2B	SE	BA2B01201303	15-02-1768-2		1/1	11/18/2013 10:21	9/28/2015 00:00	10/9/2015 13:32	150928L02A/	N
BA2B	SE	BA2B01201305	15-02-1768-3		1/1	11/18/2013 10:22	9/28/2015 00:00	10/9/2015 14:00	150928L02A/	N
BA2B	SE	BA2B01201307	15-02-1768-4		1/1	11/18/2013 10:23	9/28/2015 00:00	10/9/2015 14:28	150928L02A/	N
BA2B	SE	BA2B01201309-11	15-02-1768-17		1/1	11/18/2013 10:24	9/28/2015 00:00	10/10/2015 15:27	150928L02A/	N
BA2B	SE	BA2B01201313-15	15-02-1768-18		1/1	11/18/2013 10:25	9/28/2015 00:00	10/10/2015 15:53	150928L02A/	N
BA2B	SE	BA2B01201317-19	15-02-1768-19		1/1	11/18/2013 10:26	9/28/2015 00:00	10/10/2015 16:18	150928L02A/	N
BA2B	SE	BA2B01201321-23	15-02-1768-20		1/1	11/18/2013 10:27	9/28/2015 00:00	10/10/2015 16:43	150928L02A/	N
BA2B	SE	BA2B01201329-31	15-02-1768-22		1/1	11/18/2013 10:29	9/28/2015 00:00	10/12/2015 10:12	150928L02A/	N
BA2B	SE	BA2B01201325-27	15-02-1768-21		1/1	11/18/2013 10:28	9/28/2015 00:00	10/12/2015 12:19	150928L02A/	N
BA2B	SE	BA2B01201325-27	15-02-1768-21		1/1	11/18/2013 10:28	9/28/2015 00:00	10/12/2015 15:32	150928L02A/	MS
BA2B	SE	BA2B01201325-27	15-02-1768-21		1/1	11/18/2013 10:28	9/28/2015 00:00	10/12/2015 16:00	150928L02A/	SD

Test Method: SW9060 Analysis Batch: F0927TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1412		1/1	9/27/2015 17:47	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	BS

Automated Data Review Detail Report for 15021768
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F0927TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1412		1/1	9/27/2015 17:47	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0927TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B01201301	15-02-1768-1		1/1	11/18/2013 10:20	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	MS
BA2B	SE	BA2B01201301	15-02-1768-1		1/1	11/18/2013 10:20	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201301	15-02-1768-1		1/1	11/18/2013 10:20	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	SD
BA2B	SE	BA2B01201303	15-02-1768-2		1/1	11/18/2013 10:21	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201305	15-02-1768-3		1/1	11/18/2013 10:22	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201307	15-02-1768-4		1/1	11/18/2013 10:23	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201309-11	15-02-1768-17		1/1	11/18/2013 10:24	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201313-15	15-02-1768-18		1/1	11/18/2013 10:25	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201317-19	15-02-1768-19		1/1	11/18/2013 10:26	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201321-23	15-02-1768-20		1/1	11/18/2013 10:27	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N
BA2B	SE	BA2B01201325-27	15-02-1768-21		1/1	11/18/2013 10:28	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0927TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B01201329-31	15-02-1768-22		1/1	11/18/2013 10:29	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1 /	N

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA2B01201313-15 (SD) / 15-02-1768-18	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE 4,4'-DDNU	40.2 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 54% wet wt. Qualifier removed		
MS Recovery	BA2B01201313-15 (MS) / 15-02-1768-18	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE 4,4'-DDNU	40.6 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 55% wet wt. Qualifier removed		
MS Recovery	BA2B01201313-15 (SD) / 15-02-1768-18	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE 4,4'-DDMU	2.62 (Percent)	J/R	50 - 125	10 - 135	M	%R= 54% wet wt. Qualifier removed		
MS Recovery	BA2B01201313-15 (MS) / 15-02-1768-18	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE 4,4'-DDMU	33.2 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 68% wet wt. Qualifier removed		
MS Recovery	BA2B01201313-15 (SD) / 15-02-1768-18	1 / 1.00	o,p'-DDE 2,4'-DDE	-25.4 (Percent)	J/R	50 - 125	10 - 135	M	%R= 43% wet wt. Qualifier J-/UJ		
MS Recovery	BA2B01201313-15 (MS) / 15-02-1768-18	1 / 1.00	o,p'-DDE 2,4'-DDE	1.72 (Percent)	J/R	50 - 125	10 - 135	M	%R= 56% wet wt. Qualifier removed		
MS Recovery	BA2B01201313-15 (MS) / 15-02-1768-18	1 / 1.00	p,p'-DDE 4,4'-DDE	156 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA2B01201313-15 (SD) / 15-02-1768-18	1 / 1.00	p,p'-DDE 4,4'-DDE	178 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier removed		
Prep Hold Time	BA2B01201301 (N) / 15-02-1768-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201303 (N) / 15-02-1768-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201305 (N) / 15-02-1768-3	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201307 (N) / 15-02-1768-4	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201309-11 (N) / 15-02-1768-17	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201313-15 (N) / 15-02-1768-18	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201317-19 (N) / 15-02-1768-19	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201321-23 (N) / 15-02-1768-20	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201325-27 (N) / 15-02-1768-21	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201329-31 (N) / 15-02-1768-22	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA2B01201301 (N) / 15-02-1768-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201303 (N) / 15-02-1768-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201305 (N) / 15-02-1768-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201307 (N) / 15-02-1768-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201309-11 (N) / 15-02-1768-17	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201313-15 (N) / 15-02-1768-18	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201317-19 (N) / 15-02-1768-19	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201321-23 (N) / 15-02-1768-20	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201325-27 (N) / 15-02-1768-21	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B01201329-31 (N) / 15-02-1768-22	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA2B01201307 (N) / 15-02-1768-4	1 / 1.00	Terphenyl-d14	127 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA2B01201325-27 (N) / 15-02-1768-21	1 / 1.00	Terphenyl-d14	136 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA2B01201329-31 (N) / 15-02-1768-22	1 / 1.00	Terphenyl-d14	126 (Percent)	J/None	50 - 125	10 - 135	S			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA2B01201301 (MS) / 15-02-1768-1	1 / 1.00	Total Organic Carbon	0.0163 (Percent)	J/R	75 - 125	50 - 135	M	%R= 92% wet wt. Qualifier removed		
MS Recovery	BA2B01201301 (SD) / 15-02-1768-1	1 / 1.00	Total Organic Carbon	0.0163 (Percent)	J/R	75 - 125	50 - 135	M	%R= 92% wet wt. Qualifier removed		
Test Hold Time	BA2B01201301 (N) / 15-02-1768-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201303 (N) / 15-02-1768-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201305 (N) / 15-02-1768-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201307 (N) / 15-02-1768-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201309-11 (N) / 15-02-1768-17	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201313-15 (N) / 15-02-1768-18	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201317-19 (N) / 15-02-1768-19	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201321-23 (N) / 15-02-1768-20	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201325-27 (N) / 15-02-1768-21	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B01201329-31 (N) / 15-02-1768-22	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	Solids	0.10	61.6	61.6 J	-	PERCENT	H1
BA2B01201303	15-02-1768-2	SE	N	Solids	0.10	64.4	64.4 J	-	PERCENT	H1
BA2B01201305	15-02-1768-3	SE	N	Solids	0.10	64.0	64.0 J	-	PERCENT	H1
BA2B01201307	15-02-1768-4	SE	N	Solids	0.10	66.4	66.4 J	-	PERCENT	H1
BA2B01201309-11	15-02-1768-17	SE	N	Solids	0.10	69.3	69.3 J	-	PERCENT	H1
BA2B01201313-15	15-02-1768-18	SE	N	Solids	0.10	70.6	70.6 J	-	PERCENT	H1
BA2B01201317-19	15-02-1768-19	SE	N	Solids	0.10	72.1	72.1 J	-	PERCENT	H1
BA2B01201321-23	15-02-1768-20	SE	N	Solids	0.10	72.1	72.1 J	-	PERCENT	H1
BA2B01201325-27	15-02-1768-21	SE	N	Solids	0.10	72.8	72.8 J	-	PERCENT	H1
BA2B01201329-31	15-02-1768-22	SE	N	Solids	0.10	73.7	73.7 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	13.0	13.0 J	-	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	52.0	52.0 J	-	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	o,p'-DDD	3.2	8.6	8.6 J	-	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	o,p'-DDE	3.2	42.0	42.0 J	-	ug/kg	H2/M/D5
BA2B01201301	15-02-1768-1	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	p,p'-DDD	3.2	28.0	28.0 J	-	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	p,p'-DDE	3.2	300	300 J	-	ug/kg	H2/D5

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	p,p'-DDT	3.2	32.0	32.0 J	-	ug/kg	H2/D5
BA2B01201303	15-02-1768-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	28.0 J	28.0 J	-	ug/kg	H2/TR
BA2B01201303	15-02-1768-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	110	110 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	o,p'-DDD	30.0	22.0 J	22.0 J	-	ug/kg	H2/TR
BA2B01201303	15-02-1768-2	SE	N	o,p'-DDE	30.0	98.0	98.0 J	-	ug/kg	H2/M
BA2B01201303	15-02-1768-2	SE	N	o,p'-DDT	30.0	16.0 J	16.0 J	-	ug/kg	H2/TR
BA2B01201303	15-02-1768-2	SE	N	p,p'-DDD	30.0	97.0	97.0 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	p,p'-DDE	30.0	710	710 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	p,p'-DDT	30.0	730	730 J	-	ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	65.0	65.0 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	150	150 J	-	ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	o,p'-DDD	31.0	28.0 J	28.0 J	-	ug/kg	H2/TR
BA2B01201305	15-02-1768-3	SE	N	o,p'-DDE	31.0	130	130 J	-	ug/kg	H2/M
BA2B01201305	15-02-1768-3	SE	N	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	p,p'-DDD	31.0	76.0	76.0 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	p,p'-DDE	31.0	940	940 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	p,p'-DDT	31.0	35.0	35.0 J	-	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	66.0	66.0 J	-	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	200	200 J	-	ug/kg	H2/D5
BA2B01201307	15-02-1768-4	SE	N	o,p'-DDD	29.0	32.0	32.0 J	-	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	o,p'-DDE	29.0	140	140 J	-	ug/kg	H2/M
BA2B01201307	15-02-1768-4	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	p,p'-DDD	29.0	87.0	87.0 J	-	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	p,p'-DDE	29.0	990	990 J	-	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	p,p'-DDT	29.0	110	110 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201309-11	15-02-1768-17	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	37.0	37.0 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	80.0	80.0 J	-	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	o,p'-DDD	28.0	17.0 J	17.0 J	-	ug/kg	H2/TR
BA2B01201309-11	15-02-1768-17	SE	N	o,p'-DDE	28.0	64.0	64.0 J	-	ug/kg	H2/M/D5
BA2B01201309-11	15-02-1768-17	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	p,p'-DDD	28.0	34.0	34.0 J	-	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	p,p'-DDE	28.0	460	460 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	p,p'-DDT	28.0	19.0 J	19.0 J	-	ug/kg	H2/TR
BA2B01201313-15	15-02-1768-18	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	41.0	41.0 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	89.0	89.0 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	o,p'-DDD	2.8	13.0	13.0 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	o,p'-DDE	2.8	93.0	93.0 J	-	ug/kg	H2/M
BA2B01201313-15	15-02-1768-18	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	p,p'-DDD	2.8	37.0	37.0 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	p,p'-DDE	2.8	680	680 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	p,p'-DDT	2.8	35.0	35.0 J	-	ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	1.7 J	1.7 J	-	ug/kg	H2/D5/TR
BA2B01201317-19	15-02-1768-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.7	3.7 J	-	ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	o,p'-DDE	2.7	2.4 J	2.4 J	-	ug/kg	H2/M/D5/TR
BA2B01201317-19	15-02-1768-19	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	p,p'-DDE	2.7	14.0	14.0 J	-	ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2/D5
BA2B01201321-23	15-02-1768-20	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201321-23	15-02-1768-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.2	3.2 J	-	ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	o,p'-DDE	2.7	2.5 J	2.5 J	-	ug/kg	H2/M/TR
BA2B01201321-23	15-02-1768-20	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	p,p'-DDE	2.7	15.0	15.0 J	-	ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.9 J	1.9 J	-	ug/kg	H2/TR
BA2B01201325-27	15-02-1768-21	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA2B01201325-27	15-02-1768-21	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	p,p'-DDE	2.7	3.2	3.2 J	-	ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	2.6	2.6 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	0.96 J	0.96 J	-	ug/kg	H2/TR
BA2B01201329-31	15-02-1768-22	SE	N	o,p'-DDD	2.6	2.6	2.6 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	o,p'-DDE	2.6	2.6	2.6 UJ		ug/kg	H2/M
BA2B01201329-31	15-02-1768-22	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	p,p'-DDD	2.6	2.6	2.6 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	p,p'-DDE	2.6	3.3	3.3 J	-	ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.0	1.0 J	-	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.86	0.86 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	1.6	1.6 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.2	1.2 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.0	1.0 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	5.1	5.1 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	4.9	4.9 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	3.8	3.8 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	6.4	6.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.1	1.1 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	4.6	4.6 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	6.9	6.9 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	8.2	8.2 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	3.7	3.7 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.2	1.2 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	PCB005/PCB008	0.65	0.65	0.65 UJ		ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	PCB132/PCB153	0.65	8.7	8.7 J	-	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	PCB-138/158	0.65	9.1	9.1 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.7	1.7 J	-	ug/kg	H2/D5
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.93	0.93 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.4	6.4 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.3	6.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201303	15-02-1768-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	8.8	8.8 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.3	1.3 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.4	6.4 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	9.2	9.2 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201303	15-02-1768-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.5	4.5 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA2B01201303	15-02-1768-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA2B01201303	15-02-1768-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA2B01201303	15-02-1768-2	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	PCB132/PCB153	0.60	11.0	11.0 J	-	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	PCB-138/158	0.60	12.0	12.0 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.6	1.6 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.2	3.2 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201305	15-02-1768-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.3	9.3 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	8.9	8.9 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	4.6	4.6 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.1	8.1 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	4.4	4.4 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.1	2.1 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	8.7	8.7 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201305	15-02-1768-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	9.3	9.3 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	6.8	6.8 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	PCB005/PCB008	0.62	0.62	0.62 UJ		ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	PCB132/PCB153	0.62	17.0	17.0 J	-	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	PCB-138/158	0.62	17.0	17.0 J	-	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.7	1.7 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.96	0.96 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.9	2.9 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA2B01201307	15-02-1768-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.8	1.8 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.2	8.2 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.1	4.1 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.2	8.2 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.9	6.9 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.5	3.5 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201307	15-02-1768-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.3	8.3 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.4	8.4 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.6	2.6 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA2B01201307	15-02-1768-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J		ug/kg	H2/S/D5
BA2B01201307	15-02-1768-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201307	15-02-1768-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA2B01201307	15-02-1768-4	SE	N	PCB005/PCB008	0.59	0.92	0.92 J		ug/kg	H2/S/D5
BA2B01201307	15-02-1768-4	SE	N	PCB132/PCB153	0.59	14.0	14.0 J		ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	PCB-138/158	0.59	15.0	15.0 J		ug/kg	H2/S
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.68	0.68 J	-	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.68	0.68 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.95	0.95 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.89	0.89 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.80	0.80 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201309-11	15-02-1768-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.1	1.1 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201309-11	15-02-1768-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.89	0.89 J	-	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	PCB005/PCB008	0.56	0.58	0.58 J	-	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	PCB132/PCB153	0.56	6.5	6.5 J	-	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	PCB-138/158	0.56	6.3	6.3 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.87	0.87 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.7	5.7 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	9.2	9.2 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.6	1.6 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.38	0.38 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201313-15	15-02-1768-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.7	9.7 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	PCB005/PCB008	0.56	0.83	0.83 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	PCB132/PCB153	0.56	9.4	9.4 J	-	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	PCB-138/158	0.56	10.0	10.0 J	-	ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201317-19	15-02-1768-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.26 J	0.26 J	-	ug/kg	H2/D5/TR
BA2B01201317-19	15-02-1768-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27 J	0.27 J	-	ug/kg	H2/D5/TR
BA2B01201317-19	15-02-1768-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA2B01201317-19	15-02-1768-19	SE	N	PCB132/PCB153	0.53	0.53	0.53 UJ		ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	PCB-138/158	0.53	0.53	0.53 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201321-23	15-02-1768-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201321-23	15-02-1768-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201325-27	15-02-1768-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201329-31	15-02-1768-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	PCB005/PCB008	0.52	0.52	0.52 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	PCB132/PCB153	0.52	0.52	0.52 UJ		ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	PCB-138/158	0.52	0.52	0.52 UJ		ug/kg	H2

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Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	Total Organic Carbon	0.081	2.0	2.0 J	-	PERCENT	H1
BA2B01201303	15-02-1768-2	SE	N	Total Organic Carbon	0.078	2.5	2.5 J	-	PERCENT	H1
BA2B01201305	15-02-1768-3	SE	N	Total Organic Carbon	0.078	2.7	2.7 J	-	PERCENT	H1
BA2B01201307	15-02-1768-4	SE	N	Total Organic Carbon	0.075	2.3	2.3 J	-	PERCENT	H1
BA2B01201309-11	15-02-1768-17	SE	N	Total Organic Carbon	0.072	2.1	2.1 J	-	PERCENT	H1
BA2B01201313-15	15-02-1768-18	SE	N	Total Organic Carbon	0.071	2.0	2.0 J	-	PERCENT	H1
BA2B01201317-19	15-02-1768-19	SE	N	Total Organic Carbon	0.069	2.1	2.1 J	-	PERCENT	H1
BA2B01201321-23	15-02-1768-20	SE	N	Total Organic Carbon	0.069	1.9	1.9 J	-	PERCENT	H1
BA2B01201325-27	15-02-1768-21	SE	N	Total Organic Carbon	0.069	1.8	1.8 J	-	PERCENT	H1
BA2B01201329-31	15-02-1768-22	SE	N	Total Organic Carbon	0.068	1.9	1.9 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	1	Solids	0.10	61.6	61.6 J	PERCENT	H1
BA2B01201303	15-02-1768-2	SE	N	1	Solids	0.10	64.4	64.4 J	PERCENT	H1
BA2B01201305	15-02-1768-3	SE	N	1	Solids	0.10	64.0	64.0 J	PERCENT	H1
BA2B01201307	15-02-1768-4	SE	N	1	Solids	0.10	66.4	66.4 J	PERCENT	H1
BA2B01201309-11	15-02-1768-17	SE	N	1	Solids	0.10	69.3	69.3 J	PERCENT	H1
BA2B01201313-15	15-02-1768-18	SE	N	1	Solids	0.10	70.6	70.6 J	PERCENT	H1
BA2B01201317-19	15-02-1768-19	SE	N	1	Solids	0.10	72.1	72.1 J	PERCENT	H1
BA2B01201321-23	15-02-1768-20	SE	N	1	Solids	0.10	72.1	72.1 J	PERCENT	H1
BA2B01201325-27	15-02-1768-21	SE	N	1	Solids	0.10	72.8	72.8 J	PERCENT	H1
BA2B01201329-31	15-02-1768-22	SE	N	1	Solids	0.10	73.7	73.7 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	13.0	13.0 J	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	52.0	52.0 J	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	1	o,p'-DDD	3.2	8.6	8.6 J	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	1	o,p'-DDE	3.2	42.0	42.0 J	ug/kg	H2/M/D5
BA2B01201301	15-02-1768-1	SE	N	1	p,p'-DDD	3.2	28.0	28.0 J	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	1	p,p'-DDE	3.2	300	300 J	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	1	p,p'-DDT	3.2	32.0	32.0 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201303	15-02-1768-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	28.0 J	28.0 J	ug/kg	H2/TR
BA2B01201303	15-02-1768-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	110	110 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	10	o,p'-DDD	30.0	22.0 J	22.0 J	ug/kg	H2/TR
BA2B01201303	15-02-1768-2	SE	N	10	o,p'-DDE	30.0	98.0	98.0 J	ug/kg	H2/M
BA2B01201303	15-02-1768-2	SE	N	10	o,p'-DDT	30.0	16.0 J	16.0 J	ug/kg	H2/TR
BA2B01201303	15-02-1768-2	SE	N	10	p,p'-DDD	30.0	97.0	97.0 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	10	p,p'-DDE	30.0	710	710 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	10	p,p'-DDT	30.0	730	730 J	ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	65.0	65.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	150	150 J	ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	10	o,p'-DDD	31.0	28.0 J	28.0 J	ug/kg	H2/TR
BA2B01201305	15-02-1768-3	SE	N	10	o,p'-DDE	31.0	130	130 J	ug/kg	H2/M
BA2B01201305	15-02-1768-3	SE	N	10	p,p'-DDD	31.0	76.0	76.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	10	p,p'-DDE	31.0	940	940 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	10	p,p'-DDT	31.0	35.0	35.0 J	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	66.0	66.0 J	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	200	200 J	ug/kg	H2/D5
BA2B01201307	15-02-1768-4	SE	N	10	o,p'-DDD	29.0	32.0	32.0 J	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	10	o,p'-DDE	29.0	140	140 J	ug/kg	H2/M
BA2B01201307	15-02-1768-4	SE	N	10	p,p'-DDD	29.0	87.0	87.0 J	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	10	p,p'-DDE	29.0	990	990 J	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	10	p,p'-DDT	29.0	110	110 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	37.0	37.0 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	80.0	80.0 J	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	10	o,p'-DDD	28.0	17.0 J	17.0 J	ug/kg	H2/TR
BA2B01201309-11	15-02-1768-17	SE	N	10	o,p'-DDE	28.0	64.0	64.0 J	ug/kg	H2/M/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201309-11	15-02-1768-17	SE	N	10	p,p'-DDD	28.0	34.0	34.0 J	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	10	p,p'-DDE	28.0	460	460 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	10	p,p'-DDT	28.0	19.0 J	19.0 J	ug/kg	H2/TR
BA2B01201313-15	15-02-1768-18	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	41.0	41.0 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	89.0	89.0 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	o,p'-DDD	2.8	13.0	13.0 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	o,p'-DDE	2.8	93.0	93.0 J	ug/kg	H2/M
BA2B01201313-15	15-02-1768-18	SE	N	1	p,p'-DDD	2.8	37.0	37.0 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	p,p'-DDE	2.8	680	680 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	p,p'-DDT	2.8	35.0	35.0 J	ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	1.7 J	1.7 J	ug/kg	H2/D5/TR
BA2B01201317-19	15-02-1768-19	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.7	3.7 J	ug/kg	H2/D5
BA2B01201317-19	15-02-1768-19	SE	N	1	o,p'-DDE	2.7	2.4 J	2.4 J	ug/kg	H2/M/D5/TR
BA2B01201317-19	15-02-1768-19	SE	N	1	p,p'-DDE	2.7	14.0	14.0 J	ug/kg	H2/D5
BA2B01201321-23	15-02-1768-20	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.2	3.2 J	ug/kg	H2
BA2B01201321-23	15-02-1768-20	SE	N	1	o,p'-DDE	2.7	2.5 J	2.5 J	ug/kg	H2/M/TR
BA2B01201321-23	15-02-1768-20	SE	N	1	p,p'-DDE	2.7	15.0	15.0 J	ug/kg	H2
BA2B01201325-27	15-02-1768-21	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.9 J	1.9 J	ug/kg	H2/TR
BA2B01201325-27	15-02-1768-21	SE	N	1	p,p'-DDE	2.7	3.2	3.2 J	ug/kg	H2
BA2B01201329-31	15-02-1768-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	0.96 J	0.96 J	ug/kg	H2/TR
BA2B01201329-31	15-02-1768-22	SE	N	1	p,p'-DDE	2.6	3.3	3.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.0	1.0 J	ug/kg	H2/D5
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.86	0.86 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	1.6	1.6 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.32	1.2	1.2 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.0	1.0 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	5.1	5.1 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	4.9	4.9 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	3.8	3.8 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	6.4	6.4 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.1	1.1 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	4.6	4.6 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	6.9	6.9 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	8.2	8.2 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	3.7	3.7 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2

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Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.2	1.2 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	PCB132/PCB153	0.65	8.7	8.7 J	ug/kg	H2
BA2B01201301	15-02-1768-1	SE	N	1	PCB-138/158	0.65	9.1	9.1 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.7	1.7 J	ug/kg	H2/D5
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.93	0.93 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.4	6.4 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.3	6.3 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	8.8	8.8 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.3	1.3 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	6.4	6.4 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	9.2	9.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201303	15-02-1768-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	4.5	4.5 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	PCB132/PCB153	0.60	11.0	11.0 J	ug/kg	H2
BA2B01201303	15-02-1768-2	SE	N	1	PCB-138/158	0.60	12.0	12.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.6	1.6 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.2	3.2 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.3	9.3 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	8.9	8.9 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	4.6	4.6 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.1	8.1 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	4.4	4.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201305	15-02-1768-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.1	2.1 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	8.7	8.7 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	9.3	9.3 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	6.8	6.8 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2/D5
BA2B01201305	15-02-1768-3	SE	N	1	PCB132/PCB153	0.62	17.0	17.0 J	ug/kg	H2
BA2B01201305	15-02-1768-3	SE	N	1	PCB-138/158	0.62	17.0	17.0 J	ug/kg	H2
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.7	1.7 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.96	0.96 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.2	8.2 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.2	8.2 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201307	15-02-1768-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.4	8.4 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2/S/D5
BA2B01201307	15-02-1768-4	SE	N	1	PCB005/PCB008	0.59	0.92	0.92 J	ug/kg	H2/S/D5
BA2B01201307	15-02-1768-4	SE	N	1	PCB132/PCB153	0.59	14.0	14.0 J	ug/kg	H2/S
BA2B01201307	15-02-1768-4	SE	N	1	PCB-138/158	0.59	15.0	15.0 J	ug/kg	H2/S
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.68	0.68 J	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.68	0.68 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.95	0.95 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.89	0.89 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.80	0.80 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.1	1.1 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.89	0.89 J	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	1	PCB005/PCB008	0.56	0.58	0.58 J	ug/kg	H2/D5
BA2B01201309-11	15-02-1768-17	SE	N	1	PCB132/PCB153	0.56	6.5	6.5 J	ug/kg	H2
BA2B01201309-11	15-02-1768-17	SE	N	1	PCB-138/158	0.56	6.3	6.3 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.87	0.87 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.7	5.7 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	9.2	9.2 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.6	1.6 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.38	0.38 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.7	9.7 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2/D5
BA2B01201313-15	15-02-1768-18	SE	N	1	PCB005/PCB008	0.56	0.83	0.83 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	PCB132/PCB153	0.56	9.4	9.4 J	ug/kg	H2
BA2B01201313-15	15-02-1768-18	SE	N	1	PCB-138/158	0.56	10.0	10.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201317-19	15-02-1768-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.26 J	0.26 J	ug/kg	H2/D5/TR
BA2B01201317-19	15-02-1768-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27 J	0.27 J	ug/kg	H2/D5/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B01201301	15-02-1768-1	SE	N	1	Total Organic Carbon	0.081	2.0	2.0 J	PERCENT	H1
BA2B01201303	15-02-1768-2	SE	N	1	Total Organic Carbon	0.078	2.5	2.5 J	PERCENT	H1
BA2B01201305	15-02-1768-3	SE	N	1	Total Organic Carbon	0.078	2.7	2.7 J	PERCENT	H1
BA2B01201307	15-02-1768-4	SE	N	1	Total Organic Carbon	0.075	2.3	2.3 J	PERCENT	H1
BA2B01201309-11	15-02-1768-17	SE	N	1	Total Organic Carbon	0.072	2.1	2.1 J	PERCENT	H1
BA2B01201313-15	15-02-1768-18	SE	N	1	Total Organic Carbon	0.071	2.0	2.0 J	PERCENT	H1
BA2B01201317-19	15-02-1768-19	SE	N	1	Total Organic Carbon	0.069	2.1	2.1 J	PERCENT	H1
BA2B01201321-23	15-02-1768-20	SE	N	1	Total Organic Carbon	0.069	1.9	1.9 J	PERCENT	H1
BA2B01201325-27	15-02-1768-21	SE	N	1	Total Organic Carbon	0.069	1.8	1.8 J	PERCENT	H1
BA2B01201329-31	15-02-1768-22	SE	N	1	Total Organic Carbon	0.068	1.9	1.9 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021768
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/18/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0918TSB8 / F0918TSD8
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0918TSD8: The Laboratory Replicate for Client Sample ID BA2B01201303 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Acceptable precision was demonstrated by the results reported for the field duplicate pairs submitted and analyzed for this method.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150928S01, Client Sample ID BA2B01201313-15: The MS/MSD percent recoveries/RPDs for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/28/2015
Stage 2 Review: Samples - Analysis date?	•			10/14/2015, 10/15/2015, and 10/20/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150928L01 / 150928S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150928S01, Client Sample ID BA2B01201313-15: For 4,4'-DDE, the sample concentration is greater than four times the spike concentration, so precision and accuracy could not be evaluated for this analyte. Low MSD % recovery for 2,4'-DDE (43%). Associated results are qualified as estimated with a potential low bias (J-/UJ). See QC Outlier Report for %R corrected for wet weight reporting of spike recovery.

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EPA, Region 9
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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA2B01201303: 10x BA2B01201305: 10x BA2B01201307: 10x BA2B01201309-11: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Automated Data Review Detail Report for 15021768
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			09/28/2015
Stage 2 Review: Samples - Analysis date?	•			10/09/2015, 10/10/2015, and 10/12/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150928L02A / 150928S02A
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs had high surrogate recoveries for p-terphenyl-d14. Associated detected results are qualified as estimated with a potential high bias (J+). For Client Samples BA2B01201325-27 and BA2B01201329-31, the associated results were non-detected, so no data were qualified. No data are qualified for the MSD sample. BA2B01201307: 127% BA2B01201325-27: 136% (ND, NQW) BA2B01201329-31: 126% (ND, NQW) BA2B01201325-27-MSD: 136%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 150928S02A, Client Sample BA2B01201325-27: MS/MSD % recoveries and RPDs met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Automated Data Review Detail Report for 15021768
EPA, Region 9
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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/27/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0927TOCL1 / F0927TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0927TOCS1: The MS/MSD % recoveries and RPD for Client Sample ID BA2B01201301 met criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batch F0927TOCL1: LCS sample only analyzed.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Acceptable precision was demonstrated by the results reported for the field duplicate pairs submitted and analyzed for this method.

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	Solids	61.6	58.3	0.1	5.5	OK	NA
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	Solids	64.4	60.9	0.1	5.59	OK	NA
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	Solids	64	63.8	0.1	0.313	OK	NA
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	Solids	66.4	67.8	0.1	2.09	OK	NA
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	Solids	69.3	69.9	0.1	0.862	OK	NA
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	Solids	70.6	69.1	0.1	2.15	OK	NA
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	Solids	72.1	68	0.1	5.85	OK	NA

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	o,p'-DDD	8.6	19	3.2	75.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	o,p'-DDE	42	87	3.2	69.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	o,p'-DDT	ND	3.6	3.2		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDD	28	61	3.2	74.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDE	300	600	3.2	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDMU	52	130	3.2	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDNU	13	22	3.2	51.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDT	32	79	3.2	84.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	o,p'-DDD	22	27	30	20.4	NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	o,p'-DDE	98	110	30	11.5	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	o,p'-DDT	16	5	30	105	NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDD	97	74	30	26.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDE	710	800	30	11.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDMU	110	160	30	37	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDNU	28	28	30	0	NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDT	730	32	30	183	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	o,p'-DDD	28	36	31	25	NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	o,p'-DDE	130	190	31	37.5	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	o,p'-DDT	ND	ND	31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDD	76	110	31	36.6	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDE	940	1000	31	6.19	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDMU	150	330	31	75	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDNU	65	49	31	28.1	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDT	35	57	31	47.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	o,p'-DDD	32	44	29	31.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	o,p'-DDE	140	200	29	35.3	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	o,p'-DDT	ND	ND	29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDD	87	110	29	23.4	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDE	990	820	29	18.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDMU	200	650	29	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDNU	66	77	29	15.4	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDT	110	83	29	28	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	o,p'-DDD	17	25	28	38.1	NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	o,p'-DDE	64	130	28	68	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	o,p'-DDT	ND	ND	28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDD	34	65	28	62.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDE	460	600	28	26.4	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDMU	80	340	28	124	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDNU	37	29	28	24.2	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDT	19	16	28	17.1	NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	o,p'-DDD	13	12	2.8	8	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	o,p'-DDE	93	91	2.8	2.17	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	o,p'-DDT	ND	ND	2.8		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDD	37	33	2.8	11.4	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDE	680	590	2.8	14.2	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDMU	89	130	2.8	37.4	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDNU	41	22	2.8	60.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDT	35	8	2.8	126	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	o,p'-DDD	ND	14	2.7		NA	14	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	o,p'-DDE	2.4	83	2.7	189	NA	80.6	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	o,p'-DDT	ND	ND	2.7		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDD	ND	33	2.7		NA	33	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDE	14	520	2.7	190	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDMU	3.7	140	2.7	190	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDNU	1.7	24	2.7	174	NA	22.3	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDT	ND	23	2.7		NA	23	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB005/008	ND	0.37	0.65		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB101	6.4	6.4	0.32	0	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB105	4.6	4.5	0.32	2.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB110	6.9	6.7	0.32	2.94	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB114	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB118	8.2	8.6	0.32	4.76	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB119	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB123	ND	ND	0.320		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB126	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB128	1.9	2.2	0.32	14.6	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB132/153	8.7	8.4	0.65	3.51	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB138/158	9.1	7.6	0.65	18	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB149	4.9	4	0.32	20.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB151	1.3	1	0.32	26.1	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB156	1.1	1.2	0.32	8.7	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB157	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB167	ND	0.46	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB168	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB169	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB170	1.6	1.7	0.32	6.06	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB177	1.2	0.75	0.32	46.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB18	ND	1.2	0.32		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB180	5.1	3.3	0.32	42.9	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB183	1.3	0.92	0.32	34.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB187	2.5	1.9	0.32	27.3	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB189	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB194	1.3	0.91	0.32	35.3	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB195	ND	0.74	0.32		NA	0.74	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB201	ND	0.34	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB203	1	1	0.32	0	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB206	0.86	1.1	0.32	24.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB209	1	ND	0.32		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB28	1.7	1.5	0.32	12.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB31	ND	1.1	0.32		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB37	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB44	2.1	2.5	0.32	17.4	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB49	1.8	2	0.32	10.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB52	2.1	2.9	0.32	32	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB66	5.4	5	0.32	7.69	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB70	3.7	3.6	0.32	2.74	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB74	2	1.8	0.32	10.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB77	1.2	1.2	0.32	0	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB81	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB87	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB99	3.8	3.5	0.32	8.22	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB005/008	ND	0.58	0.6		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB101	8.8	8.9	0.3	1.13	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB105	6.4	6	0.3	6.45	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB110	9.2	8.1	0.3	12.7	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB114	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB118	11	9.1	0.3	18.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB119	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB123	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB126	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB128	2	2.1	0.3	4.88	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB132/153	11	11	0.6	0	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB138/158	12	10	0.6	18.2	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB149	6.3	5.7	0.3	10	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB151	1.7	1.5	0.3	12.5	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB156	1.3	1.7	0.3	26.7	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB157	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB167	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB168	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB169	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB170	2.7	2.7	0.3	0	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB177	1.6	1.5	0.3	6.45	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB18	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB180	6.4	5	0.3	24.6	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB183	1.4	1.1	0.3	24	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB187	3.3	2.8	0.3	16.4	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB189	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB194	1.2	1.3	0.3	8	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB195	ND	0.7	0.3		NA	0.7	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB201	ND	0.35	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB203	1.7	1.4	0.3	19.4	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB206	0.93	0.86	0.3	7.82	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB209	1.7	1	0.3	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB28	ND	1.9	0.3		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB31	ND	2	0.3		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB37	ND	1.4	0.3		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB44	3.2	3.5	0.3	8.96	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB49	2.5	2.3	0.3	8.33	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB52	2.9	4.2	0.3	36.6	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB66	6.7	6.1	0.3	9.38	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB70	4.5	5.2	0.3	14.4	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB74	2.6	2.9	0.3	10.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB77	1.8	1.5	0.3	18.2	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB81	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB87	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB99	5.2	4.4	0.3	16.7	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB005/008	ND	1	0.62		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB101	13	14	0.31	7.41	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB105	8.7	8.6	0.31	1.16	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB110	13	13	0.31	0	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB114	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB118	15	14	0.31	6.9	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB119	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB123	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB126	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB128	4.2	4.2	0.31	0	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB132/153	17	17	0.62	0	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB138/158	17	16	0.62	6.06	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB149	8.9	8.4	0.31	5.78	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB151	2.7	2.2	0.31	20.4	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB156	2.1	2.6	0.31	21.3	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB157	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB167	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB168	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB169	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB170	3.2	2.8	0.31	13.3	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB177	2.2	1.7	0.31	25.6	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB18	ND	3.9	0.31		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB180	9.3	7.1	0.31	26.8	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB183	2.2	1.5	0.31	37.8	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB187	4.9	3.6	0.31	30.6	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB189	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB194	2.5	1.8	0.31	32.6	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB195	ND	0.76	0.31		NA	0.76	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB201	ND	0.35	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB203	2	2.1	0.31	4.88	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB206	1.8	1.3	0.31	32.3	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB209	1.6	1.5	0.31	6.45	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB28	ND	2.9	0.31		NA	2.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB31	ND	1.9	0.31		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB37	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB44	4.6	5.5	0.31	17.8	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB49	3.4	3.7	0.31	8.45	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB52	4.4	6.2	0.31	34	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB66	9.3	9.4	0.31	1.07	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB70	6.8	7.4	0.31	8.45	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB74	4.2	3.7	0.31	12.7	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB77	1.9	ND	0.31		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB81	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB87	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB99	8.1	7	0.31	14.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB005/008	0.92	2.1	0.59	78.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB101	12	13	0.29	8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB105	8.3	10	0.29	18.6	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB110	11	12	0.29	8.7	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB114	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB118	13	13	0.29	0	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB119	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB123	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB126	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB128	2.9	2.7	0.29	7.14	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB132/153	14	15	0.59	6.9	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB138/158	15	14	0.59	6.9	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB149	8.2	7	0.29	15.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB151	2.2	1.9	0.29	14.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB156	1.9	1.8	0.29	5.41	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB157	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB167	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB168	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB169	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB170	2.8	2.3	0.29	19.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB177	2.2	1.7	0.29	25.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB18	ND	2.9	0.29		NA	2.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB180	8.2	5.9	0.29	32.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB183	1.6	1.7	0.29	6.06	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB187	4.1	3.4	0.29	18.7	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB189	ND	ND	0.29		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB194	1.7	1.5	0.29	12.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB195	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB201	ND	0.63	0.29		NA	0.63	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB203	1.8	1.6	0.29	11.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB206	0.96	0.96	0.29	0	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB209	1.7	1.5	0.29	12.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB28	2.6	3.6	0.29	32.3	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB31	ND	2.4	0.29		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB37	ND	0.88	0.29		NA	0.88	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB44	4.4	6.3	0.29	35.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB49	3.5	4.3	0.29	20.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB52	4.3	7.1	0.29	49.1	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB66	8.4	9.5	0.29	12.3	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB70	6	7.2	0.29	18.2	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB74	3.4	3.9	0.29	13.7	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB77	2.6	ND	0.29		NA	2.6	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB81	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB87	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB99	6.9	7.4	0.29	6.99	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB005/008	0.58	1.1	0.56	61.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB101	5.4	7.4	0.28	31.3	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB105	4.6	3.3	0.28	32.9	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB110	5.5	6.2	0.28	12	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB114	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB118	5.6	7	0.28	22.2	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB119	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB123	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB126	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB128	1.5	1.2	0.28	22.2	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB132/153	6.5	8.8	0.56	30.1	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB138/158	6.3	6.5	0.56	3.13	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB149	3.5	4.1	0.28	15.8	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB151	1.1	1.3	0.28	16.7	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB156	1.1	0.75	0.28	37.8	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB157	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB167	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB168	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB169	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB170	1.2	1.6	0.28	28.6	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB177	0.89	1.2	0.28	29.7	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB18	ND	1.7	0.28		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB180	4.2	3.2	0.28	27	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB183	0.8	0.7	0.28	13.3	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB187	1.8	1.9	0.28	5.41	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB189	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB194	0.95	1.2	0.28	23.3	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB195	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB201	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB203	0.76	1.1	0.28	36.6	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB206	0.68	1	0.28	38.1	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB209	0.68	1.2	0.28	55.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB28	1.3	1.9	0.28	37.5	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB31	ND	0.96	0.28		NA	0.96	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB37	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB44	2.6	3.5	0.28	29.5	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB49	1.8	2.7	0.28	40	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB52	2.6	4.1	0.28	44.8	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB66	4.2	5	0.28	17.4	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB70	3.1	3.9	0.28	22.9	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB74	1.9	2.3	0.28	19	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB77	0.89	ND	0.28		NA	0.89	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB81	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB87	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB99	3.3	3.8	0.28	14.1	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB005/008	0.83	0.58	0.56	35.5		OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB101	9.2	6.4	0.28	35.9	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB105	6.1	3.5	0.28	54.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB110	8.2	6.6	0.28	21.6	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB114	ND	ND	0.28		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB118	9.7	6.1	0.28	45.6	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB119	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB123	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB126	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB128	2.4	1.6	0.28	40	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB132/153	9.4	7.1	0.56	27.9	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB138/158	10	5.5	0.56	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB149	5.7	3.4	0.28	50.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB151	1.6	0.94	0.28	52	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB156	1.6	0.69	0.28	79.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB157	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB167	0.38	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB168	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB169	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB170	2.2	1.1	0.28	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB177	1.2	0.79	0.28	41.2	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB18	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB180	6	2.4	0.28	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB183	1	0.6	0.28	50		NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB187	2.8	1.4	0.28	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB189	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB194	1.4	1.1	0.28	24	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB195	1	ND	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB201	0.87	0.27	0.28	105	NA	0.6	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB203	1.2	1.1	0.28	8.7	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB206	1.2	0.68	0.28	55.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB209	1.5	0.7	0.28	72.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB28	2.1	1.6	0.28	27	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB31	ND	1	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB37	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB44	4.8	2.5	0.28	63	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB49	2.7	2.1	0.28	25	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB52	3.9	2.8	0.28	32.8	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB66	7	4.3	0.28	47.8	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB70	5.2	3.6	0.28	36.4	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB74	2.8	2.4	0.28	15.4	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB77	2	ND	0.28		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB81	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB87	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB99	5.3	2.9	0.28	58.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB005/008	ND	ND	0.530		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB101	ND	2.5	0.27		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB105	ND	1.80	0.270		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB110	ND	2.30	0.270		NA	2.3	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB114	ND	ND	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB118	ND	2.7	0.27		NA	2.7	2xRL Criteria Applied. Qualfier= J (D5)

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BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB119	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB123	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB126	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB128	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB132/153	ND	3.30	0.530	NA	3.3	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB138/158	ND	2.40	0.530	NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB149	ND	1.7	0.27	NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB151	ND	0.53	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB156	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB157	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB167	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB168	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB169	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB170	ND	0.87	0.27	NA	0.87	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB177	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB18	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB180	ND	1.5	0.27	NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB183	ND	0.41	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB187	ND	0.74	0.27	NA	0.74	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB189	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB194	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB195	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB201	ND	ND	0.27	NA	OK	

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BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB203	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB206	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB209	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB28	ND	0.640	0.270		NA	0.64	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB31	ND	0.500	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB37	ND	ND	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB44	ND	0.95	0.27		NA	0.95	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB49	ND	0.79	0.27		NA	0.79	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB52	ND	0.98	0.27		NA	0.98	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB66	0.26	1.8	0.27	150	NA	1.54	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB70	0.27	1.4	0.27	135	NA	1.13	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB74	ND	0.860	0.270		NA	0.86	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB77	ND	0.330	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB81	ND	ND	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB87	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB99	ND	1.3	0.27		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)

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BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	Total Organic Carbon	2.0	1.5	0.081	28.6	OK	NA
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	Total Organic Carbon	2.5	2.0	0.078	22.2	OK	NA
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	Total Organic Carbon	2.7	2.2	0.078	20.4	OK	NA
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	Total Organic Carbon	2.3	1.9	0.075	19	OK	NA
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	Total Organic Carbon	2.1	1.7	0.072	21.1	OK	NA
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	Total Organic Carbon	2.0	2.0	0.071	0	OK	NA
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	Total Organic Carbon	2.1	1.7	0.069	21.1	OK	NA

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Verdian Environmental
SDG:	15021769, Certified - 3/10/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	May 12, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	May 13, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	17	
BNASIM/NONE	17	
PCBSIM/NONE	17	
SW9060/NONE	17	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021769. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Lab Replicate RPD
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 935 results (100.00%) out of the 935 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 13 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Rachel Jesinger — May 12, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

Tracy Young — May 13, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0918TSB7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2C	SE	BA2C01201301	15-02-1769-1		1/1	11/18/2013 12:10		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201303	15-02-1769-2		1/1	11/18/2013 12:12		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201305	15-02-1769-3		1/1	11/18/2013 12:14		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201307	15-02-1769-4		1/1	11/18/2013 12:16		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201309-11	15-02-1769-31		1/1	11/18/2013 12:18		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201313-15	15-02-1769-32		1/1	11/18/2013 12:20		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201317-19	15-02-1769-33		1/1	11/18/2013 12:22		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201321-23	15-02-1769-34		1/1	11/18/2013 12:24		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201325-27	15-02-1769-35		1/1	11/18/2013 12:26		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201329-31	15-02-1769-36		1/1	11/18/2013 12:28		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/1	11/18/2013 12:30		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201337-39	15-02-1769-38		1/1	11/18/2013 12:32		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201341-43	15-02-1769-39		1/1	11/18/2013 12:34		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201345-47	15-02-1769-40		1/1	11/18/2013 12:36		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201349-51	15-02-1769-41		1/1	11/18/2013 12:38		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201353-55	15-02-1769-42		1/1	11/18/2013 12:40		9/18/2015 19:00	/	N
BA2C	SE	BA2C01201357-59	15-02-1769-43		1/1	11/18/2013 12:42		9/18/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3072		1/1	9/18/2015 19:00		9/18/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 151002L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-24		1/1	10/2/2015 00:00	10/2/2015 00:00	10/10/2015 11:42	151002L03/	BS
LABQC	SQ	LABQC	099-16-582-24		1/1	10/2/2015 00:00	10/2/2015 00:00	10/10/2015 11:56	151002L03/	BD
LABQC	SQ	LABQC	099-16-582-24		1/1	10/2/2015 00:00	10/2/2015 00:00	10/10/2015 12:10	151002L03/	LB

Batch Report

Test Method: BNASIM Analysis Batch: 151002L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2C	SE	BA2C01201305	15-02-1769-3		1/10	11/18/2013 12:14	10/2/2015 00:00	10/13/2015 04:11	151002L03/	N
BA2C	SE	BA2C01201307	15-02-1769-4		1/10	11/18/2013 12:16	10/2/2015 00:00	10/13/2015 04:25	151002L03/	N
BA2C	SE	BA2C01201301	15-02-1769-1		1/1	11/18/2013 12:10	10/2/2015 00:00	10/13/2015 19:32	151002L03/	N
BA2C	SE	BA2C01201303	15-02-1769-2		1/1	11/18/2013 12:12	10/2/2015 00:00	10/13/2015 19:46	151002L03/	N
BA2C	SE	BA2C01201309-11	15-02-1769-31		1/10	11/18/2013 12:18	10/2/2015 00:00	10/13/2015 20:00	151002L03/	N
BA2C	SE	BA2C01201313-15	15-02-1769-32		1/10	11/18/2013 12:20	10/2/2015 00:00	10/13/2015 20:14	151002L03/	N
BA2C	SE	BA2C01201317-19	15-02-1769-33		1/10	11/18/2013 12:22	10/2/2015 00:00	10/14/2015 10:52	151002L03/	N
BA2C	SE	BA2C01201321-23	15-02-1769-34		1/10	11/18/2013 12:24	10/2/2015 00:00	10/14/2015 11:06	151002L03/	N
BA2C	SE	BA2C01201325-27	15-02-1769-35		1/10	11/18/2013 12:26	10/2/2015 00:00	10/14/2015 11:20	151002L03/	N
BA2C	SE	BA2C01201329-31	15-02-1769-36		1/10	11/18/2013 12:28	10/2/2015 00:00	10/14/2015 11:34	151002L03/	N
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/10	11/18/2013 12:30	10/2/2015 00:00	10/14/2015 11:48	151002L03/	N
BA2C	SE	BA2C01201353-55	15-02-1769-42		1/10	11/18/2013 12:40	10/2/2015 00:00	10/14/2015 12:58	151002L03/	N
BA2C	SE	BA2C01201357-59	15-02-1769-43		1/10	11/18/2013 12:42	10/2/2015 00:00	10/14/2015 13:12	151002L03/	N
BA2C	SE	BA2C01201337-39	15-02-1769-38		1/1	11/18/2013 12:32	10/2/2015 00:00	10/14/2015 14:38	151002L03/	N
BA2C	SE	BA2C01201341-43	15-02-1769-39		1/1	11/18/2013 12:34	10/2/2015 00:00	10/14/2015 16:58	151002L03/	N
BA2C	SE	BA2C01201345-47	15-02-1769-40		1/1	11/18/2013 12:36	10/2/2015 00:00	10/14/2015 17:12	151002L03/	N
BA2C	SE	BA2C01201349-51	15-02-1769-41		1/1	11/18/2013 12:38	10/2/2015 00:00	10/14/2015 17:26	151002L03/	N

Test Method: PCBSIM Analysis Batch: 151002L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-109		1/1	10/2/2015 00:00	10/2/2015 00:00	10/4/2015 18:10	151002L04/	LB
LABQC	SQ	LABQC	099-16-418-109		1/1	10/2/2015 00:00	10/2/2015 00:00	10/4/2015 18:34	151002L04/	BS
LABQC	SQ	LABQC	099-16-418-109		1/1	10/2/2015 00:00	10/2/2015 00:00	10/4/2015 18:58	151002L04/	BD
BA2C	SE	BA2C01201301	15-02-1769-1		1/1	11/18/2013 12:10	10/2/2015 00:00	10/5/2015 00:35	151002L04/	N
BA2C	SE	BA2C01201303	15-02-1769-2		1/1	11/18/2013 12:12	10/2/2015 00:00	10/5/2015 00:59	151002L04/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 151002L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2C	SE	BA2C01201305	15-02-1769-3		1/1	11/18/2013 12:14	10/2/2015 00:00	10/5/2015 01:23	151002L04/	N
BA2C	SE	BA2C01201313-15	15-02-1769-32		1/1	11/18/2013 12:20	10/2/2015 00:00	10/5/2015 02:36	151002L04/	N
BA2C	SE	BA2C01201329-31	15-02-1769-36		1/1	11/18/2013 12:28	10/2/2015 00:00	10/5/2015 04:12	151002L04/	N
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/1	11/18/2013 12:30	10/2/2015 00:00	10/5/2015 04:37	151002L04/	N
BA2C	SE	BA2C01201337-39	15-02-1769-38		1/1	11/18/2013 12:32	10/2/2015 00:00	10/5/2015 12:19	151002L04/	N
BA2C	SE	BA2C01201341-43	15-02-1769-39		1/1	11/18/2013 12:34	10/2/2015 00:00	10/5/2015 12:43	151002L04/	N
BA2C	SE	BA2C01201345-47	15-02-1769-40		1/1	11/18/2013 12:36	10/2/2015 00:00	10/5/2015 13:07	151002L04/	N
BA2C	SE	BA2C01201307	15-02-1769-4		1/1	11/18/2013 12:16	10/2/2015 00:00	10/5/2015 13:33	151002L04/	N
BA2C	SE	BA2C01201309-11	15-02-1769-31		1/1	11/18/2013 12:18	10/2/2015 00:00	10/5/2015 13:57	151002L04/	N
BA2C	SE	BA2C01201317-19	15-02-1769-33		1/1	11/18/2013 12:22	10/2/2015 00:00	10/5/2015 14:21	151002L04/	N
BA2C	SE	BA2C01201321-23	15-02-1769-34		1/1	11/18/2013 12:24	10/2/2015 00:00	10/5/2015 14:45	151002L04/	N
BA2C	SE	BA2C01201325-27	15-02-1769-35		1/1	11/18/2013 12:26	10/2/2015 00:00	10/5/2015 15:09	151002L04/	N
BA2C	SE	BA2C01201349-51	15-02-1769-41		1/1	11/18/2013 12:38	10/2/2015 00:00	10/5/2015 15:34	151002L04/	N
BA2C	SE	BA2C01201353-55	15-02-1769-42		1/1	11/18/2013 12:40	10/2/2015 00:00	10/5/2015 15:58	151002L04/	N
BA2C	SE	BA2C01201357-59	15-02-1769-43		1/1	11/18/2013 12:42	10/2/2015 00:00	10/5/2015 16:22	151002L04/	N
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/1	11/18/2013 12:30	10/2/2015 00:00	10/5/2015 16:47	151002L04/	MS
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/1	11/18/2013 12:30	10/2/2015 00:00	10/5/2015 17:11	151002L04/	SD

Test Method: SW9060 Analysis Batch: F0927TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2C	SE	BA2C01201301	15-02-1769-1		1/1	11/18/2013 12:10	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201303	15-02-1769-2		1/1	11/18/2013 12:12	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201305	15-02-1769-3		1/1	11/18/2013 12:14	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0927TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2C	SE	BA2C01201307	15-02-1769-4		1/1	11/18/2013 12:16	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201309-11	15-02-1769-31		1/1	11/18/2013 12:18	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201313-15	15-02-1769-32		1/1	11/18/2013 12:20	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201317-19	15-02-1769-33		1/1	11/18/2013 12:22	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201321-23	15-02-1769-34		1/1	11/18/2013 12:24	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201325-27	15-02-1769-35		1/1	11/18/2013 12:26	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
BA2C	SE	BA2C01201329-31	15-02-1769-36		1/1	11/18/2013 12:28	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	N
LABQC	SQ	LABQC	099-06-013-1412		1/1	9/27/2015 17:47	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1412		1/1	9/27/2015 17:47	9/27/2015 17:47	9/27/2015 17:47	F0927TOCL1/	LB

Test Method: SW9060 Analysis Batch: F0928TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/1	11/18/2013 12:30	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1/	MS
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/1	11/18/2013 12:30	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1/	N
BA2C	SE	BA2C01201333-35	15-02-1769-37		1/1	11/18/2013 12:30	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1/	SD
BA2C	SE	BA2C01201337-39	15-02-1769-38		1/1	11/18/2013 12:32	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1/	N
BA2C	SE	BA2C01201341-43	15-02-1769-39		1/1	11/18/2013 12:34	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1/	N

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2C	SE	BA2C01201345-47	15-02-1769-40		1/1	11/18/2013 12:36	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA2C	SE	BA2C01201349-51	15-02-1769-41		1/1	11/18/2013 12:38	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA2C	SE	BA2C01201353-55	15-02-1769-42		1/1	11/18/2013 12:40	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA2C	SE	BA2C01201357-59	15-02-1769-43		1/1	11/18/2013 12:42	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
LABQC	SQ	LABQC	099-06-013-1413		1/1	9/28/2015 17:03	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1413		1/1	9/28/2015 17:03	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	LB

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Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA2C01201301 (N) / 15-02-1769-1	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201303 (N) / 15-02-1769-2	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201305 (N) / 15-02-1769-3	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201307 (N) / 15-02-1769-4	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201309-11 (N) / 15-02-1769-31	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201313-15 (N) / 15-02-1769-32	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201317-19 (N) / 15-02-1769-33	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201321-23 (N) / 15-02-1769-34	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201325-27 (N) / 15-02-1769-35	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201329-31 (N) / 15-02-1769-36	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201333-35 (N) / 15-02-1769-37	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201337-39 (N) / 15-02-1769-38	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201341-43 (N) / 15-02-1769-39	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201345-47 (N) / 15-02-1769-40	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201349-51 (N) / 15-02-1769-41	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201353-55 (N) / 15-02-1769-42	1 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA2C01201357-59 (N) / 15-02-1769-43	1 / 10.00	All in Run		682 (Days)	J/UJ	< 360	< 720	H2		

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE										
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA2C01201333-35 (SD) / 15-02-1769-37	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	135 (Percent)	J/None	50 - 125	10 - 135	M	%R=133% wet wt. Qualifier Unchanged		
MS Recovery	BA2C01201333-35 (SD) / 15-02-1769-37	1 / 1.00	2,3,3',4,4'-PENTACHLOROBIPHENYL	125 (Percent)	J/None	50 - 125	10 - 135	M	%R=124% wet wt. Qualifier Removed		
Prep Hold Time	BA2C01201301 (N) / 15-02-1769-1	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201303 (N) / 15-02-1769-2	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201305 (N) / 15-02-1769-3	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201307 (N) / 15-02-1769-4	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201309-11 (N) / 15-02-1769-31	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201313-15 (N) / 15-02-1769-32	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201317-19 (N) / 15-02-1769-33	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201321-23 (N) / 15-02-1769-34	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201325-27 (N) / 15-02-1769-35	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2C01201329-31 (N) / 15-02-1769-36	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA2C01201333-35 (N) / 15-02-1769-37	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA2C01201337-39 (N) / 15-02-1769-38	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA2C01201341-43 (N) / 15-02-1769-39	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA2C01201345-47 (N) / 15-02-1769-40	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA2C01201349-51 (N) / 15-02-1769-41	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA2C01201353-55 (N) / 15-02-1769-42	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA2C01201357-59 (N) / 15-02-1769-43	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA2C01201333-35 (MS) / 15-02-1769-37	1 / 1.00	Total Organic Carbon	0.00695 (Percent)	J/R	75 - 125	50 - 135	M	%R=81% wet wt. Qualifier Removed		
MS Recovery	BA2C01201333-35 (SD) / 15-02-1769-37	1 / 1.00	Total Organic Carbon	0.00842 (Percent)	J/R	75 - 125	50 - 135	M	%R=92% wet wt. Qualifier Removed		
Test Hold Time	BA2C01201301 (N) / 15-02-1769-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2C01201303 (N) / 15-02-1769-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2C01201305 (N) / 15-02-1769-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2C01201307 (N) / 15-02-1769-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2C01201309-11 (N) / 15-02-1769-31	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2C01201313-15 (N) / 15-02-1769-32	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA2C01201317-19 (N) / 15-02-1769-33	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201321-23 (N) / 15-02-1769-34	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201325-27 (N) / 15-02-1769-35	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201329-31 (N) / 15-02-1769-36	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201333-35 (N) / 15-02-1769-37	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201337-39 (N) / 15-02-1769-38	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201341-43 (N) / 15-02-1769-39	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201345-47 (N) / 15-02-1769-40	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201349-51 (N) / 15-02-1769-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201353-55 (N) / 15-02-1769-42	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA2C01201357-59 (N) / 15-02-1769-43	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	Solids	0.10	57.7	57.7 J	-	PERCENT	H1
BA2C01201303	15-02-1769-2	SE	N	Solids	0.10	62.1	62.1 J	-	PERCENT	H1
BA2C01201305	15-02-1769-3	SE	N	Solids	0.10	63.1	63.1 J	-	PERCENT	H1
BA2C01201307	15-02-1769-4	SE	N	Solids	0.10	65.9	65.9 J	-	PERCENT	H1
BA2C01201309-11	15-02-1769-31	SE	N	Solids	0.10	69.4	69.4 J	-	PERCENT	H1
BA2C01201313-15	15-02-1769-32	SE	N	Solids	0.10	63.6	63.6 J	-	PERCENT	H1
BA2C01201317-19	15-02-1769-33	SE	N	Solids	0.10	62.7	62.7 J	-	PERCENT	H1
BA2C01201321-23	15-02-1769-34	SE	N	Solids	0.10	58.1	58.1 J	-	PERCENT	H1
BA2C01201325-27	15-02-1769-35	SE	N	Solids	0.10	63.8	63.8 J	-	PERCENT	H1
BA2C01201329-31	15-02-1769-36	SE	N	Solids	0.10	68.1	68.1 J	-	PERCENT	H1
BA2C01201333-35	15-02-1769-37	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA2C01201337-39	15-02-1769-38	SE	N	Solids	0.10	70.7	70.7 J	-	PERCENT	H1
BA2C01201341-43	15-02-1769-39	SE	N	Solids	0.10	70.4	70.4 J	-	PERCENT	H1
BA2C01201345-47	15-02-1769-40	SE	N	Solids	0.10	70.1	70.1 J	-	PERCENT	H1
BA2C01201349-51	15-02-1769-41	SE	N	Solids	0.10	69.8	69.8 J	-	PERCENT	H1
BA2C01201353-55	15-02-1769-42	SE	N	Solids	0.10	68.2	68.2 J	-	PERCENT	H1
BA2C01201357-59	15-02-1769-43	SE	N	Solids	0.10	74.9	74.9 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	28.0	28.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	510	510 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	o,p'-DDD	3.4	20.0	20.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	o,p'-DDE	3.4	140	140 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	p,p'-DDD	3.4	51.0	51.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	p,p'-DDE	3.4	810	810 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	p,p'-DDT	3.4	12.0	12.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	36.0	36.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	480	480 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	o,p'-DDD	3.1	14.0	14.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	o,p'-DDE	3.1	130	130 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	p,p'-DDD	3.1	46.0	46.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	p,p'-DDE	3.1	720	720 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	p,p'-DDT	3.1	99.0	99.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	42.0	42.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	480	480 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	o,p'-DDD	32.0	19.0 J	19.0 J	-	ug/kg	H2/TR
BA2C01201305	15-02-1769-3	SE	N	o,p'-DDE	32.0	130	130 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	p,p'-DDD	32.0	43.0	43.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	p,p'-DDE	32.0	750	750 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	p,p'-DDT	32.0	79.0	79.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	43.0	43.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201307	15-02-1769-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	630	630 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	o,p'-DDD	29.0	21.0 J	21.0 J	-	ug/kg	H2/TR
BA2C01201307	15-02-1769-4	SE	N	o,p'-DDE	29.0	170	170 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	p,p'-DDD	29.0	54.0	54.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	p,p'-DDE	29.0	970	970 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	p,p'-DDT	29.0	35.0	35.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	49.0	49.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	700	700 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	o,p'-DDD	28.0	28.0	28.0 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	o,p'-DDE	28.0	170	170 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	p,p'-DDD	28.0	48.0	48.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	p,p'-DDE	28.0	860	860 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	p,p'-DDT	28.0	38.0	38.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	96.0	96.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1300	1300 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	o,p'-DDD	31.0	31.0	31.0 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	o,p'-DDE	31.0	260	260 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	p,p'-DDD	31.0	64.0	64.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	p,p'-DDE	31.0	1200	1200 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	p,p'-DDT	31.0	36.0	36.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	160	160 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1700	1700 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201317-19	15-02-1769-33	SE	N	o,p'-DDD	32.0	56.0	56.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	o,p'-DDE	32.0	340	340 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	p,p'-DDD	32.0	83.0	83.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	p,p'-DDE	32.0	1600	1600 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	p,p'-DDT	32.0	38.0	38.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	720	720 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	7800	7800 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	o,p'-DDD	34.0	160	160 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	o,p'-DDE	34.0	1800	1800 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	p,p'-DDD	34.0	250	250 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	p,p'-DDE	34.0	7900	7900 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	p,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	380	380 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	4500	4500 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	o,p'-DDD	31.0	73.0	73.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	o,p'-DDE	31.0	860	860 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	p,p'-DDD	31.0	180	180 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	p,p'-DDE	31.0	3700	3700 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	p,p'-DDT	31.0	46.0	46.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	110	110 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1800	1800 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	o,p'-DDD	29.0	34.0	34.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201329-31	15-02-1769-36	SE	N	o,p'-DDE	29.0	230	230 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	p,p'-DDD	29.0	76.0	76.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	p,p'-DDE	29.0	740	740 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	p,p'-DDT	29.0	73.0	73.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	26.0 J	26.0 J	-	ug/kg	H2/TR
BA2C01201333-35	15-02-1769-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	720	720 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	o,p'-DDD	28.0	28.0	28.0 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	o,p'-DDE	28.0	95.0	95.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	p,p'-DDD	28.0	27.0 J	27.0 J	-	ug/kg	H2/TR
BA2C01201333-35	15-02-1769-37	SE	N	p,p'-DDE	28.0	290	290 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	p,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	8.9	8.9 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	330	330 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	o,p'-DDD	2.8	8.1	8.1 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	o,p'-DDE	2.8	54.0	54.0 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	p,p'-DDD	2.8	15.0	15.0 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	p,p'-DDE	2.8	210	210 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	p,p'-DDT	2.8	3.7	3.7 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	7.3	7.3 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	230	230 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	o,p'-DDD	2.8	6.1	6.1 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	o,p'-DDE	2.8	44.0	44.0 J	-	ug/kg	H2

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Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201341-43	15-02-1769-39	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	p,p'-DDD	2.8	11.0	11.0 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	p,p'-DDE	2.8	200	200 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	11.0	11.0 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	360	360 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	o,p'-DDD	2.8	7.3	7.3 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	o,p'-DDE	2.8	42.0	42.0 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	p,p'-DDD	2.8	14.0	14.0 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	p,p'-DDE	2.8	130	130 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	p,p'-DDT	2.8	6.3	6.3 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	9.2	9.2 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	350	350 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	o,p'-DDD	2.8	5.7	5.7 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	o,p'-DDE	2.8	44.0	44.0 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	p,p'-DDD	2.8	16.0	16.0 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	p,p'-DDE	2.8	140	140 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	p,p'-DDT	2.8	25.0	25.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	32.0	32.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	710	710 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	o,p'-DDD	29.0	29.0	29.0 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	o,p'-DDE	29.0	90.0	90.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201353-55	15-02-1769-42	SE	N	p,p'-DDD	29.0	24.0 J	24.0 J	-	ug/kg	H2/TR
BA2C01201353-55	15-02-1769-42	SE	N	p,p'-DDE	29.0	280	280 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	p,p'-DDT	29.0	21.0 J	21.0 J	-	ug/kg	H2/TR
BA2C01201357-59	15-02-1769-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	26.0	13.0 J	13.0 J	-	ug/kg	H2/TR
BA2C01201357-59	15-02-1769-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	26.0	660	660 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	o,p'-DDD	26.0	15.0 J	15.0 J	-	ug/kg	H2/TR
BA2C01201357-59	15-02-1769-43	SE	N	o,p'-DDE	26.0	110	110 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	o,p'-DDT	26.0	26.0	26.0 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	p,p'-DDD	26.0	31.0	31.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	p,p'-DDE	26.0	430	430 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	p,p'-DDT	26.0	26.0	26.0 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.1	1.1 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.8	1.8 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.85	0.85 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	3.0	3.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	3.5	3.5 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.30 J	0.30 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.5	1.5 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.3	1.3 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	6.1	6.1 J		ug/kg	H2/M
BA2C01201301	15-02-1769-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.4	1.4 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	6.5	6.5 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.8	1.8 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	4.7	4.7 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	6.4	6.4 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	2.9	2.9 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	4.8	4.8 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	2.1	2.1 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	9.1	9.1 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	8.8	8.8 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	6.8	6.8 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	3.6	3.6 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	2.4	2.4 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	2.0	2.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	PCB005/PCB008	0.67	0.55 J	0.55 J	-	ug/kg	H2/TR
BA2C01201301	15-02-1769-1	SE	N	PCB132/PCB153	0.67	14.0	14.0 J	-	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	PCB-138/158	0.67	13.0	13.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.8	1.8 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.1	4.1 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.7	1.7 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.1	1.1 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.1	3.1 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	16.0	16.0 J		ug/kg	H2/M
BA2C01201303	15-02-1769-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	6.3	6.3 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.8	3.8 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	33.0	33.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	7.7	7.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201303	15-02-1769-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	5.8	5.8 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	21.0	21.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	32.0	32.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	26.0	26.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	31.0	31.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	4.7	4.7 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201303	15-02-1769-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	6.3	6.3 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	PCB005/PCB008	0.62	0.62	0.62 UJ		ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	PCB132/PCB153	0.62	28.0	28.0 J	-	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	PCB-138/158	0.62	29.0	29.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.1	1.1 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.7	3.7 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	6.1	6.1 J		ug/kg	H2/M
BA2C01201305	15-02-1769-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	6.6	6.6 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.7	1.7 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	5.0	5.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201305	15-02-1769-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	6.7	6.7 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	5.2	5.2 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	2.6	2.6 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.6	1.6 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	7.5	7.5 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	9.1	9.1 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	7.2	7.2 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	2.7	2.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201305	15-02-1769-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	PCB005/PCB008	0.63	0.63	0.63 UJ		ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	PCB132/PCB153	0.63	15.0	15.0 J	-	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	PCB-138/158	0.63	13.0	13.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.44	0.44 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.3	6.3 J		ug/kg	H2/M
BA2C01201307	15-02-1769-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201307	15-02-1769-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.1	8.1 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.6	8.6 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201307	15-02-1769-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.4	9.4 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	PCB132/PCB153	0.59	14.0	14.0 J	-	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	PCB-138/158	0.59	14.0	14.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.5	7.5 J		ug/kg	H2/M
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.9	8.9 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	6.3	6.3 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.3	2.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201309-11	15-02-1769-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	PCB132/PCB153	0.56	16.0	16.0 J	-	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	PCB-138/158	0.56	15.0	15.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.2	2.2 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.2	6.2 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	6.1	6.1 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.53	0.53 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	15.0	15.0 J		ug/kg	H2/M
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.0	4.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.3	7.3 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.1	4.1 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201313-15	15-02-1769-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	7.8	7.8 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	5.8	5.8 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	3.8	3.8 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	21.0	21.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	24.0	24.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	29.0	29.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	8.0	8.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	7.1	7.1 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201313-15	15-02-1769-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	PCB005/PCB008	0.62	2.6	2.6 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	PCB132/PCB153	0.62	33.0	33.0 J	-	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	PCB-138/158	0.62	30.0	30.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.9	2.9 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.9	2.9 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.6	4.6 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	7.6	7.6 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.3	8.3 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.92	0.92 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.4	4.4 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.5	4.5 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	18.0	18.0 J		ug/kg	H2/M
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.4	4.4 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.6	9.6 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.7	5.7 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	35.0	35.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	5.6	5.6 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	34.0	34.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	38.0	38.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201317-19	15-02-1769-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	28.0	28.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	9.1	9.1 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	5.8	5.8 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	PCB005/PCB008	0.64	0.64	0.64 UJ		ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	PCB132/PCB153	0.64	39.0	39.0 J	-	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	PCB-138/158	0.64	39.0	39.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	8.0	8.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	8.8	8.8 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	8.4	8.4 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	36.0	36.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	33.0	33.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	3.7	3.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	85.0	85.0 J		ug/kg	H2/M
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	43.0	43.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	110	110 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	84.0	84.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	87.0	87.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	170	170 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	56.0	56.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	89.0	89.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	26.0	26.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	110	110 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	160	160 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201321-23	15-02-1769-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	130	130 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	170	170 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	130	130 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	120	120 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	58.0	58.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	37.0	37.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	5.8	5.8 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	PCB005/PCB008	0.69	12.0	12.0 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	PCB132/PCB153	0.69	190	190 J	-	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	PCB-138/158	0.69	180	180 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	3.6	3.6 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	5.4	5.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	8.9	8.9 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.4	1.4 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	8.9	8.9 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	7.6	7.6 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	34.0	34.0 J		ug/kg	H2/M
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	8.5	8.5 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	40.0	40.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	35.0	35.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	34.0	34.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	66.0	66.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	34.0	34.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201325-27	15-02-1769-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	10.0	10.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	37.0	37.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	60.0	60.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	63.0	63.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	48.0	48.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	44.0	44.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	24.0	24.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201325-27	15-02-1769-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	PCB005/PCB008	0.62	7.0	7.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	PCB132/PCB153	0.62	78.0	78.0 J	-	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	PCB-138/158	0.62	73.0	73.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.3	2.3 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	7.6	7.6 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.69	0.69 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	13.0	13.0 J		ug/kg	H2/M
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201329-31	15-02-1769-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	27.0	27.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	4.1	4.1 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	24.0	24.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	25.0	25.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	19.0	19.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	7.7	7.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201329-31	15-02-1769-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	PCB005/PCB008	0.58	3.8	3.8 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	PCB132/PCB153	0.58	30.0	30.0 J	-	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	PCB-138/158	0.58	27.0	27.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.96	0.96 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.45	0.45 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.9	5.9 J		ug/kg	H2/M
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.9	1.9 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.7	7.7 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201333-35	15-02-1769-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.1	7.1 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	PCB005/PCB008	0.56	1.5	1.5 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	PCB132/PCB153	0.56	13.0	13.0 J	-	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	PCB-138/158	0.56	12.0	12.0 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.42	0.42 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.52	0.52 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.65	0.65 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.56	0.56 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J		ug/kg	H2/M
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.55	0.55 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.86	0.86 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.65	0.65 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201337-39	15-02-1769-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.81	0.81 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.59	0.59 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	PCB005/PCB008	0.56	0.90	0.90 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	PCB132/PCB153	0.56	6.0	6.0 J	-	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	PCB-138/158	0.56	5.0	5.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.42	0.42 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.86	0.86 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.71	0.71 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.7	2.7 J		ug/kg	H2/M
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.65	0.65 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.98	0.98 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.9	5.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201341-43	15-02-1769-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.95	0.95 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201341-43	15-02-1769-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	PCB005/PCB008	0.56	0.59	0.59 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	PCB132/PCB153	0.56	6.1	6.1 J	-	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	PCB-138/158	0.56	5.6	5.6 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.96	0.96 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.9	3.9 J		ug/kg	H2/M
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.71	0.71 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.85	0.85 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.7	6.7 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.95	0.95 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201345-47	15-02-1769-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.85	0.85 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	PCB005/PCB008	0.56	0.62	0.62 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	PCB132/PCB153	0.56	6.8	6.8 J	-	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	PCB-138/158	0.56	6.0	6.0 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.95	0.95 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.5	3.5 J		ug/kg	H2/M
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.80	0.80 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201349-51	15-02-1769-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.8	6.8 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	PCB005/PCB008	0.57	0.68	0.68 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	PCB132/PCB153	0.57	7.5	7.5 J	-	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	PCB-138/158	0.57	8.0	8.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.65	0.65 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.7	6.7 J		ug/kg	H2/M
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.8	6.8 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201353-55	15-02-1769-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.0	8.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201353-55	15-02-1769-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	PCB005/PCB008	0.58	1.0	1.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	PCB132/PCB153	0.58	13.0	13.0 J	-	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	PCB-138/158	0.58	12.0	12.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.88	0.88 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	2.8	2.8 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	1.4	1.4 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	6.4	6.4 J		ug/kg	H2/M
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	1.9	1.9 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	3.7	3.7 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	7.3	7.3 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	2.2	2.2 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	4.9	4.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201357-59	15-02-1769-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	6.1	6.1 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	14.0	14.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	4.0	4.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	6.2	6.2 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	3.2	3.2 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	2.0	2.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	9.6	9.6 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	12.0	12.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	13.0	13.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	9.4	9.4 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	7.9	7.9 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	5.1	5.1 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	3.7	3.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201357-59	15-02-1769-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	1.7	1.7 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	PCB005/PCB008	0.52	1.3	1.3 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	PCB132/PCB153	0.52	15.0	15.0 J	-	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	PCB-138/158	0.52	14.0	14.0 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	Total Organic Carbon	0.087	2.8	2.8 J	-	PERCENT	H1
BA2C01201303	15-02-1769-2	SE	N	Total Organic Carbon	0.081	2.7	2.7 J	-	PERCENT	H1
BA2C01201305	15-02-1769-3	SE	N	Total Organic Carbon	0.079	3.0	3.0 J	-	PERCENT	H1
BA2C01201307	15-02-1769-4	SE	N	Total Organic Carbon	0.076	3.2	3.2 J	-	PERCENT	H1
BA2C01201309-11	15-02-1769-31	SE	N	Total Organic Carbon	0.072	3.0	3.0 J	-	PERCENT	H1
BA2C01201313-15	15-02-1769-32	SE	N	Total Organic Carbon	0.079	3.1	3.1 J	-	PERCENT	H1
BA2C01201317-19	15-02-1769-33	SE	N	Total Organic Carbon	0.080	3.8	3.8 J	-	PERCENT	H1
BA2C01201321-23	15-02-1769-34	SE	N	Total Organic Carbon	0.086	4.2	4.2 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2C01201325-27	15-02-1769-35	SE	N	Total Organic Carbon	0.078	3.4	3.4 J	-	PERCENT	H1
BA2C01201329-31	15-02-1769-36	SE	N	Total Organic Carbon	0.073	3.1	3.1 J	-	PERCENT	H1
BA2C01201333-35	15-02-1769-37	SE	N	Total Organic Carbon	0.071	3.1	3.1 J	-	PERCENT	H1
BA2C01201337-39	15-02-1769-38	SE	N	Total Organic Carbon	0.071	3.0	3.0 J	-	PERCENT	H1
BA2C01201341-43	15-02-1769-39	SE	N	Total Organic Carbon	0.071	3.0	3.0 J	-	PERCENT	H1
BA2C01201345-47	15-02-1769-40	SE	N	Total Organic Carbon	0.071	2.9	2.9 J	-	PERCENT	H1
BA2C01201349-51	15-02-1769-41	SE	N	Total Organic Carbon	0.072	3.0	3.0 J	-	PERCENT	H1
BA2C01201353-55	15-02-1769-42	SE	N	Total Organic Carbon	0.073	2.9	2.9 J	-	PERCENT	H1
BA2C01201357-59	15-02-1769-43	SE	N	Total Organic Carbon	0.067	2.7	2.7 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	1	Solids	0.10	57.7	57.7 J	PERCENT	H1
BA2C01201303	15-02-1769-2	SE	N	1	Solids	0.10	62.1	62.1 J	PERCENT	H1
BA2C01201305	15-02-1769-3	SE	N	1	Solids	0.10	63.1	63.1 J	PERCENT	H1
BA2C01201307	15-02-1769-4	SE	N	1	Solids	0.10	65.9	65.9 J	PERCENT	H1
BA2C01201309-11	15-02-1769-31	SE	N	1	Solids	0.10	69.4	69.4 J	PERCENT	H1
BA2C01201313-15	15-02-1769-32	SE	N	1	Solids	0.10	63.6	63.6 J	PERCENT	H1
BA2C01201317-19	15-02-1769-33	SE	N	1	Solids	0.10	62.7	62.7 J	PERCENT	H1
BA2C01201321-23	15-02-1769-34	SE	N	1	Solids	0.10	58.1	58.1 J	PERCENT	H1
BA2C01201325-27	15-02-1769-35	SE	N	1	Solids	0.10	63.8	63.8 J	PERCENT	H1
BA2C01201329-31	15-02-1769-36	SE	N	1	Solids	0.10	68.1	68.1 J	PERCENT	H1
BA2C01201333-35	15-02-1769-37	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA2C01201337-39	15-02-1769-38	SE	N	1	Solids	0.10	70.7	70.7 J	PERCENT	H1
BA2C01201341-43	15-02-1769-39	SE	N	1	Solids	0.10	70.4	70.4 J	PERCENT	H1
BA2C01201345-47	15-02-1769-40	SE	N	1	Solids	0.10	70.1	70.1 J	PERCENT	H1
BA2C01201349-51	15-02-1769-41	SE	N	1	Solids	0.10	69.8	69.8 J	PERCENT	H1
BA2C01201353-55	15-02-1769-42	SE	N	1	Solids	0.10	68.2	68.2 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201357-59	15-02-1769-43	SE	N	1	Solids	0.10	74.9	74.9 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	28.0	28.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	510	510 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	o,p'-DDD	3.4	20.0	20.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	o,p'-DDE	3.4	140	140 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	p,p'-DDD	3.4	51.0	51.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	p,p'-DDE	3.4	810	810 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	p,p'-DDT	3.4	12.0	12.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	36.0	36.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	480	480 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	o,p'-DDD	3.1	14.0	14.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	o,p'-DDE	3.1	130	130 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	p,p'-DDD	3.1	46.0	46.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	p,p'-DDE	3.1	720	720 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	p,p'-DDT	3.1	99.0	99.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	42.0	42.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	480	480 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	10	o,p'-DDD	32.0	19.0 J	19.0 J	ug/kg	H2/TR
BA2C01201305	15-02-1769-3	SE	N	10	o,p'-DDE	32.0	130	130 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201305	15-02-1769-3	SE	N	10	p,p'-DDD	32.0	43.0	43.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	10	p,p'-DDE	32.0	750	750 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	10	p,p'-DDT	32.0	79.0	79.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	43.0	43.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	630	630 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	10	o,p'-DDD	29.0	21.0 J	21.0 J	ug/kg	H2/TR
BA2C01201307	15-02-1769-4	SE	N	10	o,p'-DDE	29.0	170	170 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	10	p,p'-DDD	29.0	54.0	54.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	10	p,p'-DDE	29.0	970	970 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	10	p,p'-DDT	29.0	35.0	35.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	49.0	49.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	700	700 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	10	o,p'-DDE	28.0	170	170 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	10	p,p'-DDD	28.0	48.0	48.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	10	p,p'-DDE	28.0	860	860 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	10	p,p'-DDT	28.0	38.0	38.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	96.0	96.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1300	1300 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	10	o,p'-DDE	31.0	260	260 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	10	p,p'-DDD	31.0	64.0	64.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	10	p,p'-DDE	31.0	1200	1200 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	10	p,p'-DDT	31.0	36.0	36.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	160	160 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1700	1700 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	10	o,p'-DDD	32.0	56.0	56.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	10	o,p'-DDE	32.0	340	340 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201317-19	15-02-1769-33	SE	N	10	p,p'-DDD	32.0	83.0	83.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	10	p,p'-DDE	32.0	1600	1600 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	10	p,p'-DDT	32.0	38.0	38.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	720	720 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	7800	7800 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	10	o,p'-DDD	34.0	160	160 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	10	o,p'-DDE	34.0	1800	1800 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	10	p,p'-DDD	34.0	250	250 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	10	p,p'-DDE	34.0	7900	7900 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	380	380 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	4500	4500 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	10	o,p'-DDD	31.0	73.0	73.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	10	o,p'-DDE	31.0	860	860 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	10	p,p'-DDD	31.0	180	180 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	10	p,p'-DDE	31.0	3700	3700 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	10	p,p'-DDT	31.0	46.0	46.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	110	110 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1800	1800 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	10	o,p'-DDD	29.0	34.0	34.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	10	o,p'-DDE	29.0	230	230 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	10	p,p'-DDD	29.0	76.0	76.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	10	p,p'-DDE	29.0	740	740 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	10	p,p'-DDT	29.0	73.0	73.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	26.0 J	26.0 J	ug/kg	H2/TR
BA2C01201333-35	15-02-1769-37	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	720	720 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	10	o,p'-DDE	28.0	95.0	95.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201333-35	15-02-1769-37	SE	N	10	p,p'-DDD	28.0	27.0 J	27.0 J	ug/kg	H2/TR
BA2C01201333-35	15-02-1769-37	SE	N	10	p,p'-DDE	28.0	290	290 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	8.9	8.9 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	330	330 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	o,p'-DDD	2.8	8.1	8.1 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	o,p'-DDE	2.8	54.0	54.0 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	p,p'-DDD	2.8	15.0	15.0 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	p,p'-DDE	2.8	210	210 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	p,p'-DDT	2.8	3.7	3.7 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	7.3	7.3 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	230	230 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	o,p'-DDD	2.8	6.1	6.1 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	o,p'-DDE	2.8	44.0	44.0 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	p,p'-DDD	2.8	11.0	11.0 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	p,p'-DDE	2.8	200	200 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	11.0	11.0 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	360	360 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	o,p'-DDD	2.8	7.3	7.3 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	o,p'-DDE	2.8	42.0	42.0 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	p,p'-DDD	2.8	14.0	14.0 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	p,p'-DDE	2.8	130	130 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	p,p'-DDT	2.8	6.3	6.3 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	9.2	9.2 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	350	350 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	o,p'-DDD	2.8	5.7	5.7 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	o,p'-DDE	2.8	44.0	44.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201349-51	15-02-1769-41	SE	N	1	p,p'-DDD	2.8	16.0	16.0 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	p,p'-DDE	2.8	140	140 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	p,p'-DDT	2.8	25.0	25.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	32.0	32.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	710	710 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	10	o,p'-DDE	29.0	90.0	90.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	10	p,p'-DDD	29.0	24.0 J	24.0 J	ug/kg	H2/TR
BA2C01201353-55	15-02-1769-42	SE	N	10	p,p'-DDE	29.0	280	280 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	10	p,p'-DDT	29.0	21.0 J	21.0 J	ug/kg	H2/TR
BA2C01201357-59	15-02-1769-43	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	26.0	13.0 J	13.0 J	ug/kg	H2/TR
BA2C01201357-59	15-02-1769-43	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	26.0	660	660 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	10	o,p'-DDD	26.0	15.0 J	15.0 J	ug/kg	H2/TR
BA2C01201357-59	15-02-1769-43	SE	N	10	o,p'-DDE	26.0	110	110 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	10	p,p'-DDD	26.0	31.0	31.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	10	p,p'-DDE	26.0	430	430 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.1	1.1 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.8	1.8 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.85	0.85 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	3.0	3.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	3.5	3.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.30 J	0.30 J	ug/kg	H2/TR
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.5	1.5 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.3	1.3 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	6.1	6.1 J	ug/kg	H2/M
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.4	1.4 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.33	6.5	6.5 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.8	1.8 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	4.7	4.7 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	6.4	6.4 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	2.9	2.9 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	4.8	4.8 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	2.1	2.1 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	9.1	9.1 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	8.8	8.8 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	6.8	6.8 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	3.6	3.6 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	2.4	2.4 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	2.0	2.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	PCB005/PCB008	0.67	0.55 J	0.55 J	ug/kg	H2/TR
BA2C01201301	15-02-1769-1	SE	N	1	PCB132/PCB153	0.67	14.0	14.0 J	ug/kg	H2
BA2C01201301	15-02-1769-1	SE	N	1	PCB-138/158	0.67	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.8	1.8 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.1	4.1 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.7	1.7 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.1	1.1 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.1	3.1 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2/M
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	6.3	6.3 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.8	3.8 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	33.0	33.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	7.7	7.7 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	5.8	5.8 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	21.0	21.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	32.0	32.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201303	15-02-1769-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	26.0	26.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	31.0	31.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	4.7	4.7 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	6.3	6.3 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	PCB132/PCB153	0.62	28.0	28.0 J	ug/kg	H2
BA2C01201303	15-02-1769-2	SE	N	1	PCB-138/158	0.62	29.0	29.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.1	1.1 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.7	3.7 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	6.1	6.1 J	ug/kg	H2/M
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	6.6	6.6 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.7	1.7 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	5.0	5.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	6.7	6.7 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201305	15-02-1769-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	5.2	5.2 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	2.6	2.6 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.6	1.6 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	7.5	7.5 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	9.1	9.1 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	7.2	7.2 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	2.7	2.7 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	PCB132/PCB153	0.63	15.0	15.0 J	ug/kg	H2
BA2C01201305	15-02-1769-3	SE	N	1	PCB-138/158	0.63	13.0	13.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.44	0.44 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2/M
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.1	8.1 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.4	9.4 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	PCB132/PCB153	0.59	14.0	14.0 J	ug/kg	H2
BA2C01201307	15-02-1769-4	SE	N	1	PCB-138/158	0.59	14.0	14.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.5	7.5 J	ug/kg	H2/M
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.9	8.9 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	6.3	6.3 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.3	2.3 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201309-11	15-02-1769-31	SE	N	1	PCB132/PCB153	0.56	16.0	16.0 J	ug/kg	H2
BA2C01201309-11	15-02-1769-31	SE	N	1	PCB-138/158	0.56	15.0	15.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.2	2.2 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.2	6.2 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	6.1	6.1 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.53	0.53 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2/M
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.0	4.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.3	7.3 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.1	4.1 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	7.8	7.8 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	5.8	5.8 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	3.8	3.8 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	21.0	21.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201313-15	15-02-1769-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	24.0	24.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	29.0	29.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	8.0	8.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	7.1	7.1 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	PCB005/PCB008	0.62	2.6	2.6 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	PCB132/PCB153	0.62	33.0	33.0 J	ug/kg	H2
BA2C01201313-15	15-02-1769-32	SE	N	1	PCB-138/158	0.62	30.0	30.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.9	2.9 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.6	4.6 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	7.6	7.6 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.3	8.3 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.92	0.92 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.4	4.4 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.5	4.5 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2/M
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.4	4.4 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.6	9.6 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.7	5.7 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	35.0	35.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	5.6	5.6 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	34.0	34.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	38.0	38.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	28.0	28.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	9.1	9.1 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	5.8	5.8 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	PCB132/PCB153	0.64	39.0	39.0 J	ug/kg	H2
BA2C01201317-19	15-02-1769-33	SE	N	1	PCB-138/158	0.64	39.0	39.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	8.0	8.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	8.8	8.8 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	8.4	8.4 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	36.0	36.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	33.0	33.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	3.7	3.7 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	85.0	85.0 J	ug/kg	H2/M
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	43.0	43.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	110	110 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	84.0	84.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	87.0	87.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	170	170 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	56.0	56.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	89.0	89.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	26.0	26.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	110	110 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	160	160 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	130	130 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	170	170 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	130	130 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	120	120 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	58.0	58.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	37.0	37.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.34	5.8	5.8 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	PCB005/PCB008	0.69	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201321-23	15-02-1769-34	SE	N	1	PCB132/PCB153	0.69	190	190 J	ug/kg	H2
BA2C01201321-23	15-02-1769-34	SE	N	1	PCB-138/158	0.69	180	180 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	3.6	3.6 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	5.4	5.4 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	8.9	8.9 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	1.4	1.4 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	8.9	8.9 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	7.6	7.6 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	34.0	34.0 J	ug/kg	H2/M
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	8.5	8.5 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	40.0	40.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	35.0	35.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	34.0	34.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	66.0	66.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	34.0	34.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	10.0	10.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	37.0	37.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201325-27	15-02-1769-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	60.0	60.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	63.0	63.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	48.0	48.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	44.0	44.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	24.0	24.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	PCB005/PCB008	0.62	7.0	7.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	PCB132/PCB153	0.62	78.0	78.0 J	ug/kg	H2
BA2C01201325-27	15-02-1769-35	SE	N	1	PCB-138/158	0.62	73.0	73.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.3	2.3 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	7.6	7.6 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.69	0.69 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2/M
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	27.0	27.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	4.1	4.1 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	24.0	24.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	25.0	25.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	19.0	19.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	7.7	7.7 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	PCB005/PCB008	0.58	3.8	3.8 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	PCB132/PCB153	0.58	30.0	30.0 J	ug/kg	H2
BA2C01201329-31	15-02-1769-36	SE	N	1	PCB-138/158	0.58	27.0	27.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.96	0.96 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.45	0.45 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2/M
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.9	1.9 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.7	7.7 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.1	7.1 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	PCB005/PCB008	0.56	1.5	1.5 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	PCB132/PCB153	0.56	13.0	13.0 J	ug/kg	H2
BA2C01201333-35	15-02-1769-37	SE	N	1	PCB-138/158	0.56	12.0	12.0 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.42	0.42 J	ug/kg	H2

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.52	0.52 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.65	0.65 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.56	0.56 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2/M
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.55	0.55 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.86	0.86 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.65	0.65 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.81	0.81 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201337-39	15-02-1769-38	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.59	0.59 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	PCB005/PCB008	0.56	0.90	0.90 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	PCB132/PCB153	0.56	6.0	6.0 J	ug/kg	H2
BA2C01201337-39	15-02-1769-38	SE	N	1	PCB-138/158	0.56	5.0	5.0 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.42	0.42 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.86	0.86 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.71	0.71 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2/M
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.65	0.65 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.98	0.98 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.95	0.95 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201341-43	15-02-1769-39	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	PCB005/PCB008	0.56	0.59	0.59 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	PCB132/PCB153	0.56	6.1	6.1 J	ug/kg	H2
BA2C01201341-43	15-02-1769-39	SE	N	1	PCB-138/158	0.56	5.6	5.6 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.96	0.96 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2/M
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.71	0.71 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.85	0.85 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.7	6.7 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.95	0.95 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201345-47	15-02-1769-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.85	0.85 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	PCB005/PCB008	0.56	0.62	0.62 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	PCB132/PCB153	0.56	6.8	6.8 J	ug/kg	H2
BA2C01201345-47	15-02-1769-40	SE	N	1	PCB-138/158	0.56	6.0	6.0 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.95	0.95 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2/M
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.80	0.80 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.8	6.8 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201349-51	15-02-1769-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	PCB005/PCB008	0.57	0.68	0.68 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	PCB132/PCB153	0.57	7.5	7.5 J	ug/kg	H2
BA2C01201349-51	15-02-1769-41	SE	N	1	PCB-138/158	0.57	8.0	8.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.65	0.65 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2/M
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.8	6.8 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201353-55	15-02-1769-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.0	8.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	PCB005/PCB008	0.58	1.0	1.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	PCB132/PCB153	0.58	13.0	13.0 J	ug/kg	H2
BA2C01201353-55	15-02-1769-42	SE	N	1	PCB-138/158	0.58	12.0	12.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.88	0.88 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	2.8	2.8 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	1.4	1.4 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	6.4	6.4 J	ug/kg	H2/M
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	1.9	1.9 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	3.7	3.7 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	7.3	7.3 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	4.9	4.9 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	6.1	6.1 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	14.0	14.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	4.0	4.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	6.2	6.2 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.26	3.2	3.2 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	2.0	2.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	9.6	9.6 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	12.0	12.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	13.0	13.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	9.4	9.4 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	7.9	7.9 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	5.1	5.1 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	3.7	3.7 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	1.7	1.7 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	PCB005/PCB008	0.52	1.3	1.3 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	PCB132/PCB153	0.52	15.0	15.0 J	ug/kg	H2
BA2C01201357-59	15-02-1769-43	SE	N	1	PCB-138/158	0.52	14.0	14.0 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201301	15-02-1769-1	SE	N	1	Total Organic Carbon	0.087	2.8	2.8 J	PERCENT	H1
BA2C01201303	15-02-1769-2	SE	N	1	Total Organic Carbon	0.081	2.7	2.7 J	PERCENT	H1
BA2C01201305	15-02-1769-3	SE	N	1	Total Organic Carbon	0.079	3.0	3.0 J	PERCENT	H1

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2C01201307	15-02-1769-4	SE	N	1	Total Organic Carbon	0.076	3.2	3.2 J	PERCENT	H1
BA2C01201309-11	15-02-1769-31	SE	N	1	Total Organic Carbon	0.072	3.0	3.0 J	PERCENT	H1
BA2C01201313-15	15-02-1769-32	SE	N	1	Total Organic Carbon	0.079	3.1	3.1 J	PERCENT	H1
BA2C01201317-19	15-02-1769-33	SE	N	1	Total Organic Carbon	0.080	3.8	3.8 J	PERCENT	H1
BA2C01201321-23	15-02-1769-34	SE	N	1	Total Organic Carbon	0.086	4.2	4.2 J	PERCENT	H1
BA2C01201325-27	15-02-1769-35	SE	N	1	Total Organic Carbon	0.078	3.4	3.4 J	PERCENT	H1
BA2C01201329-31	15-02-1769-36	SE	N	1	Total Organic Carbon	0.073	3.1	3.1 J	PERCENT	H1
BA2C01201333-35	15-02-1769-37	SE	N	1	Total Organic Carbon	0.071	3.1	3.1 J	PERCENT	H1
BA2C01201337-39	15-02-1769-38	SE	N	1	Total Organic Carbon	0.071	3.0	3.0 J	PERCENT	H1
BA2C01201341-43	15-02-1769-39	SE	N	1	Total Organic Carbon	0.071	3.0	3.0 J	PERCENT	H1
BA2C01201345-47	15-02-1769-40	SE	N	1	Total Organic Carbon	0.071	2.9	2.9 J	PERCENT	H1
BA2C01201349-51	15-02-1769-41	SE	N	1	Total Organic Carbon	0.072	3.0	3.0 J	PERCENT	H1
BA2C01201353-55	15-02-1769-42	SE	N	1	Total Organic Carbon	0.073	2.9	2.9 J	PERCENT	H1
BA2C01201357-59	15-02-1769-43	SE	N	1	Total Organic Carbon	0.067	2.7	2.7 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021769
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the Laboratory Replicate in QC Batch F0918TSD7.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/18/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0918TSB7 / F0918TSD7
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	QC Batch F0918TSD7: The Laboratory Replicate was performed on another project sample. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch 151002S03.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			10/02/2015
Stage 2 Review: Samples - Analysis date?	•			10/13/2015 and 10/14/2015
Stage 2 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151002L03 / 151002S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 151002S03: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA2C01201305: 10x, BA2C01201307: 10x, BA2C01201309-11: 10x, BA2C01201313-15: 10x, BA2C01201317-19: 10x, BA2C01201321-23: 10x, BA2C01201325-27: 10x, BA2C01201329-31: 10x, BA2C01201333-35: 10x, BA2C01201353-55: 10x, and BA2C01201357-59: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			10/02/2015
Stage 2 Review: Samples - Analysis date?	•			10/05/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151002L04 / 151002S04
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151002S04, Client Sample BA2C01201333-35: High MSD %R = 133% for PCB180 (2,2',3,4,4',5,5'-heptachlorobiphenyl). Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recovery.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch F0927TOCS1.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/27/2015 and 09/28/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0927TOCL1 / F0927TOCS1 and F0928TOCL1 / F0928TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0927TOCS1: A sample from another SDG was used for the MS/MSD. QC Batch F0928TOCS1, Client Sample ID BA2C01201333-35: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0927TOCL1 and F0928TOCL1: LCS only.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?		•		No dilutions.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021770, Certified - 2/19/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	May 16, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	May 18, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	17	
BNASIM/NONE	17	
PCBSIM/NONE	17	
SW9060/NONE	17	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021770. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 935 results (100.00%) out of the 935 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 13 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Reviewed by Tracy Young, Senior Chemist — May 16, 2016

Reviewed by Rachel Jesinger — May 18, 2016

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0921TSB6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3076		1/1	9/21/2015 18:00		9/21/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0921TSD6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201301	15-02-1770-1		1/1	11/20/2013 12:10		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201303	15-02-1770-2		1/1	11/20/2013 12:11		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201305	15-02-1770-3		1/1	11/20/2013 12:12		9/21/2015 18:00	/	LR
BA7DC	SE	BA7DC01201305	15-02-1770-3		1/1	11/20/2013 12:12		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201307	15-02-1770-4		1/1	11/20/2013 12:13		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201309-11	15-02-1770-31		1/1	11/20/2013 12:14		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201313-15	15-02-1770-32		1/1	11/20/2013 12:15		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201317-19	15-02-1770-33		1/1	11/20/2013 12:16		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201321-23	15-02-1770-34		1/1	11/20/2013 12:17		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201325-27	15-02-1770-35		1/1	11/20/2013 12:18		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201329-31	15-02-1770-36		1/1	11/20/2013 12:19		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201333-35	15-02-1770-37		1/1	11/20/2013 12:20		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201337-39	15-02-1770-38		1/1	11/20/2013 12:21		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201341-43	15-02-1770-39		1/1	11/20/2013 12:22		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201345-47	15-02-1770-40		1/1	11/20/2013 12:23		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201349-51	15-02-1770-41		1/1	11/20/2013 12:24		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201353-55	15-02-1770-42		1/1	11/20/2013 12:25		9/21/2015 18:00	/	N
BA7DC	SE	BA7DC01201357-59	15-02-1770-43		1/1	11/20/2013 12:26		9/21/2015 18:00	/	N

Automated Data Review Detail Report for 15021770
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 150930L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-30		1/1	9/30/2015 00:00	9/30/2015 00:00	10/19/2015 16:43	150930L01/	BS
LABQC	SQ	LABQC	099-16-582-30		1/1	9/30/2015 00:00	9/30/2015 00:00	10/19/2015 16:58	150930L01/	BD
LABQC	SQ	LABQC	099-16-582-30		1/1	9/30/2015 00:00	9/30/2015 00:00	10/19/2015 17:14	150930L01/	LB

Test Method: BNASIM Analysis Batch: 150930S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201333-35	15-02-1770-37		1/10	11/20/2013 12:20	9/30/2015 00:00	10/22/2015 10:56	150930L01/	N
BA7DC	SE	BA7DC01201337-39	15-02-1770-38		2/10	11/20/2013 12:21	9/30/2015 00:00	10/22/2015 11:10	150930L01/	N
BA7DC	SE	BA7DC01201341-43	15-02-1770-39		1/10	11/20/2013 12:22	9/30/2015 00:00	10/22/2015 11:24	150930L01/	N
BA7DC	SE	BA7DC01201345-47	15-02-1770-40		1/10	11/20/2013 12:23	9/30/2015 00:00	10/22/2015 11:38	150930L01/	N
BA7DC	SE	BA7DC01201349-51	15-02-1770-41		1/10	11/20/2013 12:24	9/30/2015 00:00	10/22/2015 11:52	150930L01/	N
BA7DC	SE	BA7DC01201353-55	15-02-1770-42		1/10	11/20/2013 12:25	9/30/2015 00:00	10/22/2015 12:06	150930L01/	N
BA7DC	SE	BA7DC01201357-59	15-02-1770-43		1/10	11/20/2013 12:26	9/30/2015 00:00	10/22/2015 12:20	150930L01/	N
BA7DC	SE	BA7DC01201337-39	15-02-1770-38		1/1	11/20/2013 12:21	9/30/2015 00:00	10/22/2015 12:34	150930L01/	N
BA7DC	SE	BA7DC01201337-39	15-02-1770-38		1/1	11/20/2013 12:21	9/30/2015 00:00	10/22/2015 12:48	150930L01/	MS
BA7DC	SE	BA7DC01201337-39	15-02-1770-38		1/1	11/20/2013 12:21	9/30/2015 00:00	10/22/2015 13:02	150930L01/	SD
BA7DC	SE	BA7DC01201301	15-02-1770-1		1/1	11/20/2013 12:10	9/30/2015 00:00	10/22/2015 16:05	150930L01/	N
BA7DC	SE	BA7DC01201303	15-02-1770-2		1/1	11/20/2013 12:11	9/30/2015 00:00	10/22/2015 16:19	150930L01/	N
BA7DC	SE	BA7DC01201305	15-02-1770-3		1/1	11/20/2013 12:12	9/30/2015 00:00	10/22/2015 16:33	150930L01/	N
BA7DC	SE	BA7DC01201307	15-02-1770-4		1/1	11/20/2013 12:13	9/30/2015 00:00	10/22/2015 16:49	150930L01/	N
BA7DC	SE	BA7DC01201309-11	15-02-1770-31		1/1	11/20/2013 12:14	9/30/2015 00:00	10/22/2015 17:03	150930L01/	N
BA7DC	SE	BA7DC01201313-15	15-02-1770-32		1/1	11/20/2013 12:15	9/30/2015 00:00	10/22/2015 17:17	150930L01/	N
BA7DC	SE	BA7DC01201317-19	15-02-1770-33		1/1	11/20/2013 12:16	9/30/2015 00:00	10/22/2015 17:31	150930L01/	N
BA7DC	SE	BA7DC01201321-23	15-02-1770-34		1/1	11/20/2013 12:17	9/30/2015 00:00	10/22/2015 17:45	150930L01/	N
BA7DC	SE	BA7DC01201325-27	15-02-1770-35		1/1	11/20/2013 12:18	9/30/2015 00:00	10/22/2015 20:12	150930L01/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 150930S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201329-31	15-02-1770-36		1/1	11/20/2013 12:19	9/30/2015 00:00	10/22/2015 20:26	150930L01/	N

Test Method: PCBSIM Analysis Batch: 150930L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-114		1/1	9/30/2015 00:00	9/30/2015 00:00	10/9/2015 14:09	150930L02/	LB
LABQC	SQ	LABQC	099-16-418-114		1/1	9/30/2015 00:00	9/30/2015 00:00	10/9/2015 14:32	150930L02/	BS
LABQC	SQ	LABQC	099-16-418-114		1/1	9/30/2015 00:00	9/30/2015 00:00	10/9/2015 14:56	150930L02/	BD

Test Method: PCBSIM Analysis Batch: 150930S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201301	15-02-1770-1		1/1	11/20/2013 12:10	9/30/2015 00:00	10/9/2015 01:55	150930L02/	N
BA7DC	SE	BA7DC01201303	15-02-1770-2		1/1	11/20/2013 12:11	9/30/2015 00:00	10/9/2015 02:18	150930L02/	N
BA7DC	SE	BA7DC01201305	15-02-1770-3		1/1	11/20/2013 12:12	9/30/2015 00:00	10/9/2015 02:41	150930L02/	N
BA7DC	SE	BA7DC01201307	15-02-1770-4		1/1	11/20/2013 12:13	9/30/2015 00:00	10/9/2015 03:04	150930L02/	N
BA7DC	SE	BA7DC01201309-11	15-02-1770-31		1/1	11/20/2013 12:14	9/30/2015 00:00	10/9/2015 03:28	150930L02/	N
BA7DC	SE	BA7DC01201313-15	15-02-1770-32		1/1	11/20/2013 12:15	9/30/2015 00:00	10/9/2015 03:51	150930L02/	N
BA7DC	SE	BA7DC01201317-19	15-02-1770-33		1/1	11/20/2013 12:16	9/30/2015 00:00	10/9/2015 04:15	150930L02/	N
BA7DC	SE	BA7DC01201321-23	15-02-1770-34		1/1	11/20/2013 12:17	9/30/2015 00:00	10/9/2015 04:38	150930L02/	N
BA7DC	SE	BA7DC01201325-27	15-02-1770-35		1/1	11/20/2013 12:18	9/30/2015 00:00	10/9/2015 05:01	150930L02/	N
BA7DC	SE	BA7DC01201333-35	15-02-1770-37		1/1	11/20/2013 12:20	9/30/2015 00:00	10/9/2015 05:47	150930L02/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150930S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201337-39	15-02-1770-38		1/1	11/20/2013 12:21	9/30/2015 00:00	10/9/2015 06:11	150930L02/	N
BA7DC	SE	BA7DC01201341-43	15-02-1770-39		1/1	11/20/2013 12:22	9/30/2015 00:00	10/9/2015 06:34	150930L02/	N
BA7DC	SE	BA7DC01201329-31	15-02-1770-36		1/1	11/20/2013 12:19	9/30/2015 00:00	10/9/2015 15:52	150930L02/	N
BA7DC	SE	BA7DC01201345-47	15-02-1770-40		1/1	11/20/2013 12:23	9/30/2015 00:00	10/9/2015 17:03	150930L02/	N
BA7DC	SE	BA7DC01201349-51	15-02-1770-41		1/1	11/20/2013 12:24	9/30/2015 00:00	10/9/2015 17:26	150930L02/	N
BA7DC	SE	BA7DC01201353-55	15-02-1770-42		1/1	11/20/2013 12:25	9/30/2015 00:00	10/9/2015 17:50	150930L02/	N
BA7DC	SE	BA7DC01201357-59	15-02-1770-43		1/1	11/20/2013 12:26	9/30/2015 00:00	10/9/2015 18:13	150930L02/	N
BA7DC	SE	BA7DC01201349-51	15-02-1770-41		1/1	11/20/2013 12:24	9/30/2015 00:00	10/9/2015 18:37	150930L02/	MS
BA7DC	SE	BA7DC01201349-51	15-02-1770-41		1/1	11/20/2013 12:24	9/30/2015 00:00	10/9/2015 19:01	150930L02/	SD

Test Method: SW9060 Analysis Batch: F0928TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1416		1/1	9/29/2015 03:07	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1416		1/1	9/29/2015 03:07	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2/	LB

Test Method: SW9060 Analysis Batch: F0928TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201301	15-02-1770-1		1/1	11/20/2013 12:10	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2/	MS
BA7DC	SE	BA7DC01201301	15-02-1770-1		1/1	11/20/2013 12:10	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2/	N
BA7DC	SE	BA7DC01201301	15-02-1770-1		1/1	11/20/2013 12:10	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2/	SD

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201303	15-02-1770-2		1/1	11/20/2013 12:11	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201305	15-02-1770-3		1/1	11/20/2013 12:12	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201307	15-02-1770-4		1/1	11/20/2013 12:13	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201309-11	15-02-1770-31		1/1	11/20/2013 12:14	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201313-15	15-02-1770-32		1/1	11/20/2013 12:15	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201317-19	15-02-1770-33		1/1	11/20/2013 12:16	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201321-23	15-02-1770-34		1/1	11/20/2013 12:17	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201325-27	15-02-1770-35		1/1	11/20/2013 12:18	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201329-31	15-02-1770-36		1/1	11/20/2013 12:19	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201333-35	15-02-1770-37		1/1	11/20/2013 12:20	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201337-39	15-02-1770-38		1/1	11/20/2013 12:21	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201341-43	15-02-1770-39		1/1	11/20/2013 12:22	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201345-47	15-02-1770-40		1/1	11/20/2013 12:23	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N
BA7DC	SE	BA7DC01201357-59	15-02-1770-43		1/1	11/20/2013 12:26	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1417		1/1	9/29/2015 08:10	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	BS
LABQC	SQ	LABQC	099-06-013-1417		1/1	9/29/2015 08:10	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	LB

Test Method: SW9060 Analysis Batch: F0928TOCS3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7DC	SE	BA7DC01201349-51	15-02-1770-41		1/1	11/20/2013 12:24	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	N
BA7DC	SE	BA7DC01201353-55	15-02-1770-42		1/1	11/20/2013 12:25	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	N

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Field Batch Report

--No Records Found--

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA7DC01201337-39 (SD) / 15-02-1770-38	1 / 1.00	o,p'-DDE	-314 (Percent)	J/R	50 - 125	10 - 135	M	%R=82% wet wt. Qualifier removed		
MS Recovery	BA7DC01201337-39 (MS) / 15-02-1770-38	1 / 1.00	o,p'-DDE	-68.2 (Percent)	J/R	50 - 125	10 - 135	M	%R=93% wet wt. Qualifier removed		
MS Recovery	BA7DC01201337-39 (MS) / 15-02-1770-38	1 / 1.00	p,p'-DDD	162 (Percent)	J/None	50 - 125	10 - 135	M	%R=128% wet wt. Qualifier=J/None		
MS Recovery	BA7DC01201337-39 (MS) / 15-02-1770-38	1 / 1.00	p,p'-DDT	-202 (Percent)	J/R	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA7DC01201337-39 (SD) / 15-02-1770-38	1 / 1.00	p,p'-DDT	278 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS RPD	15-02-1770-38 (SD) / 15-02-1770-38	1 / 1.00	p,p'-DDT	87.2 (RPD)	J/UJ	< 30	< 60	D2	4x Rule Qualifier Removed		
Prep Hold Time	BA7DC01201301 (N) / 15-02-1770-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201303 (N) / 15-02-1770-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201305 (N) / 15-02-1770-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201307 (N) / 15-02-1770-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201309-11 (N) / 15-02-1770-31	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201313-15 (N) / 15-02-1770-32	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201317-19 (N) / 15-02-1770-33	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201321-23 (N) / 15-02-1770-34	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201325-27 (N) / 15-02-1770-35	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201329-31 (N) / 15-02-1770-36	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201333-35 (N) / 15-02-1770-37	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201337-39 (N) / 15-02-1770-38	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201337-39 (N) / 15-02-1770-38	2 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA7DC01201341-43 (N) / 15-02-1770-39	1 / 10.00	All in Run		678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA7DC01201345-47 (N) / 15-02-1770-40	1 / 10.00	All in Run		678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA7DC01201349-51 (N) / 15-02-1770-41	1 / 10.00	All in Run		678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA7DC01201353-55 (N) / 15-02-1770-42	1 / 10.00	All in Run		678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA7DC01201357-59 (N) / 15-02-1770-43	1 / 10.00	All in Run		678 (Days)	J/UJ	< 360	< 720	H2		

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA7DC01201301 (N) / 15-02-1770-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201303 (N) / 15-02-1770-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201305 (N) / 15-02-1770-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201307 (N) / 15-02-1770-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201309-11 (N) / 15-02-1770-31	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201313-15 (N) / 15-02-1770-32	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201317-19 (N) / 15-02-1770-33	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201321-23 (N) / 15-02-1770-34	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7DC01201325-27 (N) / 15-02-1770-35	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA7DC01201329-31 (N) / 15-02-1770-36	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7DC01201333-35 (N) / 15-02-1770-37	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7DC01201337-39 (N) / 15-02-1770-38	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7DC01201341-43 (N) / 15-02-1770-39	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7DC01201345-47 (N) / 15-02-1770-40	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7DC01201349-51 (N) / 15-02-1770-41	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7DC01201353-55 (N) / 15-02-1770-42	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA7DC01201357-59 (N) / 15-02-1770-43	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA7DC01201301 (MS) / 15-02-1770-1	1 / 1.00	Total Organic Carbon	0.0294 (Percent)	J/R	75 - 125	50 - 135	M	%R=104% wet wt. Qualifier removed		
MS Recovery	BA7DC01201301 (SD) / 15-02-1770-1	1 / 1.00	Total Organic Carbon	0.0316 (Percent)	J/R	75 - 125	50 - 135	M	%R=111% wet wt. Qualifier removed		
Test Hold Time	BA7DC01201301 (N) / 15-02-1770-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7DC01201303 (N) / 15-02-1770-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7DC01201305 (N) / 15-02-1770-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7DC01201307 (N) / 15-02-1770-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7DC01201309-11 (N) / 15-02-1770-31	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			

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QC Outlier Report

Test Hold Time	BA7DC01201313-15 (N) / 15-02-1770-32	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201317-19 (N) / 15-02-1770-33	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201321-23 (N) / 15-02-1770-34	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201325-27 (N) / 15-02-1770-35	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201329-31 (N) / 15-02-1770-36	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201333-35 (N) / 15-02-1770-37	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201337-39 (N) / 15-02-1770-38	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201341-43 (N) / 15-02-1770-39	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201345-47 (N) / 15-02-1770-40	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201349-51 (N) / 15-02-1770-41	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201353-55 (N) / 15-02-1770-42	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7DC01201357-59 (N) / 15-02-1770-43	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	Solids	0.10	71.6	71.6 J	-	PERCENT	H1
BA7DC01201303	15-02-1770-2	SE	N	Solids	0.10	71.6	71.6 J	-	PERCENT	H1
BA7DC01201305	15-02-1770-3	SE	N	Solids	0.10	72.3	72.3 J	-	PERCENT	H1
BA7DC01201307	15-02-1770-4	SE	N	Solids	0.10	71.8	71.8 J	-	PERCENT	H1
BA7DC01201309-11	15-02-1770-31	SE	N	Solids	0.10	73.1	73.1 J	-	PERCENT	H1
BA7DC01201313-15	15-02-1770-32	SE	N	Solids	0.10	75.9	75.9 J	-	PERCENT	H1
BA7DC01201317-19	15-02-1770-33	SE	N	Solids	0.10	79.1	79.1 J	-	PERCENT	H1
BA7DC01201321-23	15-02-1770-34	SE	N	Solids	0.10	71.8	71.8 J	-	PERCENT	H1
BA7DC01201325-27	15-02-1770-35	SE	N	Solids	0.10	75.2	75.2 J	-	PERCENT	H1
BA7DC01201329-31	15-02-1770-36	SE	N	Solids	0.10	76.1	76.1 J	-	PERCENT	H1
BA7DC01201333-35	15-02-1770-37	SE	N	Solids	0.10	71.4	71.4 J	-	PERCENT	H1
BA7DC01201337-39	15-02-1770-38	SE	N	Solids	0.10	69.0	69.0 J	-	PERCENT	H1
BA7DC01201341-43	15-02-1770-39	SE	N	Solids	0.10	69.8	69.8 J	-	PERCENT	H1
BA7DC01201345-47	15-02-1770-40	SE	N	Solids	0.10	69.6	69.6 J	-	PERCENT	H1
BA7DC01201349-51	15-02-1770-41	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA7DC01201353-55	15-02-1770-42	SE	N	Solids	0.10	68.0	68.0 J	-	PERCENT	H1
BA7DC01201357-59	15-02-1770-43	SE	N	Solids	0.10	68.7	68.7 J	-	PERCENT	H1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	7.9	7.9 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	120	120 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	o,p'-DDD	2.7	7.8	7.8 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	o,p'-DDE	2.7	58.0	58.0 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	o,p'-DDT	2.7	3.3	3.3 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	p,p'-DDD	2.7	41.0	41.0 J		ug/kg	H2/M
BA7DC01201301	15-02-1770-1	SE	N	p,p'-DDE	2.7	480	480 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	p,p'-DDT	2.7	310	310 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	8.2	8.2 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	88.0	88.0 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	o,p'-DDD	2.7	5.8	5.8 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	o,p'-DDE	2.7	45.0	45.0 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	o,p'-DDT	2.7	2.0 J	2.0 J	-	ug/kg	H2/TR
BA7DC01201303	15-02-1770-2	SE	N	p,p'-DDD	2.7	32.0	32.0 J		ug/kg	H2/M
BA7DC01201303	15-02-1770-2	SE	N	p,p'-DDE	2.7	290	290 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	p,p'-DDT	2.7	110	110 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	6.7	6.7 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	74.0	74.0 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	o,p'-DDD	2.7	5.9	5.9 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	o,p'-DDE	2.7	39.0	39.0 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	p,p'-DDD	2.7	25.0	25.0 J		ug/kg	H2/M
BA7DC01201305	15-02-1770-3	SE	N	p,p'-DDE	2.7	260	260 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	p,p'-DDT	2.7	27.0	27.0 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	8.1	8.1 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201307	15-02-1770-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	79.0	79.0 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	o,p'-DDD	2.8	6.3	6.3 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	o,p'-DDE	2.8	45.0	45.0 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	p,p'-DDD	2.8	33.0	33.0 J		ug/kg	H2/M
BA7DC01201307	15-02-1770-4	SE	N	p,p'-DDE	2.8	300	300 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	p,p'-DDT	2.8	110	110 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	12.0	12.0 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	95.0	95.0 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	o,p'-DDD	2.7	5.8	5.8 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	o,p'-DDE	2.7	53.0	53.0 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	p,p'-DDD	2.7	42.0	42.0 J		ug/kg	H2/M
BA7DC01201309-11	15-02-1770-31	SE	N	p,p'-DDE	2.7	360	360 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	p,p'-DDT	2.7	540	540 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	7.1	7.1 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	68.0	68.0 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	o,p'-DDD	2.6	5.3	5.3 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	o,p'-DDE	2.6	38.0	38.0 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	o,p'-DDT	2.6	1.6 J	1.6 J	-	ug/kg	H2/TR
BA7DC01201313-15	15-02-1770-32	SE	N	p,p'-DDD	2.6	23.0	23.0 J		ug/kg	H2/M
BA7DC01201313-15	15-02-1770-32	SE	N	p,p'-DDE	2.6	250	250 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	p,p'-DDT	2.6	68.0	68.0 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.5	3.9	3.9 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.5	38.0	38.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201317-19	15-02-1770-33	SE	N	o,p'-DDD	2.5	2.6	2.6 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	o,p'-DDE	2.5	21.0	21.0 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	o,p'-DDT	2.5	2.5	2.5 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	p,p'-DDD	2.5	11.0	11.0 J		ug/kg	H2/M
BA7DC01201317-19	15-02-1770-33	SE	N	p,p'-DDE	2.5	130	130 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	p,p'-DDT	2.5	4.3	4.3 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	4.1	4.1 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	39.0	39.0 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	o,p'-DDD	2.7	2.3 J	2.3 J	-	ug/kg	H2/TR
BA7DC01201321-23	15-02-1770-34	SE	N	o,p'-DDE	2.7	20.0	20.0 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	p,p'-DDD	2.7	9.8	9.8 J		ug/kg	H2/M
BA7DC01201321-23	15-02-1770-34	SE	N	p,p'-DDE	2.7	120	120 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	p,p'-DDT	2.7	3.4	3.4 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	8.4	8.4 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	77.0	77.0 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	o,p'-DDD	2.6	4.6	4.6 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	o,p'-DDE	2.6	38.0	38.0 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	p,p'-DDD	2.6	20.0	20.0 J		ug/kg	H2/M
BA7DC01201325-27	15-02-1770-35	SE	N	p,p'-DDE	2.6	230	230 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	p,p'-DDT	2.6	15.0	15.0 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	6.3	6.3 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	74.0	74.0 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	o,p'-DDD	2.6	5.7	5.7 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201329-31	15-02-1770-36	SE	N	o,p'-DDE	2.6	41.0	41.0 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	o,p'-DDT	2.6	2.7	2.7 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	p,p'-DDD	2.6	26.0	26.0 J		ug/kg	H2/M
BA7DC01201329-31	15-02-1770-36	SE	N	p,p'-DDE	2.6	260	260 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	p,p'-DDT	2.6	92.0	92.0 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	18.0 J	18.0 J	-	ug/kg	H2/TR
BA7DC01201333-35	15-02-1770-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	210	210 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	o,p'-DDD	27.0	13.0 J	13.0 J	-	ug/kg	H2/TR
BA7DC01201333-35	15-02-1770-37	SE	N	o,p'-DDE	27.0	110	110 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	o,p'-DDT	27.0	27.0	27.0 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	p,p'-DDD	27.0	64.0	64.0 J		ug/kg	H2/M
BA7DC01201333-35	15-02-1770-37	SE	N	p,p'-DDE	27.0	710	710 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	p,p'-DDT	27.0	190	190 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	280	280 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	o,p'-DDD	2.8	17.0	17.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	o,p'-DDE	2.8	160	160 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	o,p'-DDT	2.8	6.1	6.1 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	p,p'-DDD	2.8	88.0	88.0 J		ug/kg	H2/M
BA7DC01201337-39	15-02-1770-38	SE	N	p,p'-DDE	28.0	900	900 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	p,p'-DDT	2.8	350	350 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	33.0	33.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	350	350 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	o,p'-DDD	29.0	18.0 J	18.0 J	-	ug/kg	H2/TR
BA7DC01201341-43	15-02-1770-39	SE	N	o,p'-DDE	29.0	170	170 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201341-43	15-02-1770-39	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	p,p'-DDD	29.0	90.0	90.0 J		ug/kg	H2/M
BA7DC01201341-43	15-02-1770-39	SE	N	p,p'-DDE	29.0	1000	1000 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	p,p'-DDT	29.0	210	210 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	31.0	31.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	460	460 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	o,p'-DDD	28.0	19.0 J	19.0 J	-	ug/kg	H2/TR
BA7DC01201345-47	15-02-1770-40	SE	N	o,p'-DDE	28.0	180	180 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	p,p'-DDD	28.0	91.0	91.0 J		ug/kg	H2/M
BA7DC01201345-47	15-02-1770-40	SE	N	p,p'-DDE	28.0	920	920 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	p,p'-DDT	28.0	200	200 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	49.0	49.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	670	670 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	o,p'-DDD	27.0	27.0 J	27.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	o,p'-DDE	27.0	230	230 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	o,p'-DDT	27.0	27.0	27.0 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	p,p'-DDD	27.0	110	110 J		ug/kg	H2/M
BA7DC01201349-51	15-02-1770-41	SE	N	p,p'-DDE	27.0	1100	1100 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	p,p'-DDT	27.0	130	130 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	85.0	85.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	o,p'-DDD	29.0	43.0	43.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	o,p'-DDE	29.0	330	330 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201353-55	15-02-1770-42	SE	N	p,p'-DDD	29.0	200	200 J		ug/kg	H2/M
BA7DC01201353-55	15-02-1770-42	SE	N	p,p'-DDE	29.0	1400	1400 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	p,p'-DDT	29.0	1300	1300 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	47.0	47.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	730	730 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	o,p'-DDD	29.0	13.0 J	13.0 J	-	ug/kg	H2/TR
BA7DC01201357-59	15-02-1770-43	SE	N	o,p'-DDE	29.0	130	130 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	p,p'-DDD	29.0	30.0	30.0 J		ug/kg	H2/M
BA7DC01201357-59	15-02-1770-43	SE	N	p,p'-DDE	29.0	470	470 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	p,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.61	0.61 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.92	0.92 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.64	0.64 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.93	0.93 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.64	0.64 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.9	2.9 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.76	0.76 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	5.0	5.0 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	2.3	2.3 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.5	1.5 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.9	4.9 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	4.5	4.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.6	6.6 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	4.1	4.1 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.9	3.9 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	PCB005/PCB008	0.55	0.30 J	0.30 J	-	ug/kg	H2/TR
BA7DC01201301	15-02-1770-1	SE	N	PCB132/PCB153	0.55	6.4	6.4 J	-	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	PCB-138/158	0.55	6.9	6.9 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.32	0.32 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.71	0.71 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.52	0.52 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.70	0.70 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.71	0.71 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.46	0.46 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.9	2.9 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.47	0.47 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.77	0.77 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.5	4.5 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201303	15-02-1770-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.7	4.7 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	4.5	4.5 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	5.1	5.1 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.0	3.0 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.89	0.89 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201303	15-02-1770-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	PCB132/PCB153	0.54	5.2	5.2 J	-	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	PCB-138/158	0.54	5.1	5.1 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.67	0.67 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.9	2.9 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.63	0.63 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.80	0.80 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201305	15-02-1770-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.9	2.9 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.97	0.97 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201305	15-02-1770-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.68	0.68 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	PCB132/PCB153	0.55	5.0	5.0 J	-	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	PCB-138/158	0.55	5.0	5.0 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.55	0.55 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.65	0.65 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.64	0.64 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201307	15-02-1770-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.98	0.98 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	PCB132/PCB153	0.56	5.7	5.7 J	-	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	PCB-138/158	0.56	5.8	5.8 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.81	0.81 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.82	0.82 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.0	4.0 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.55	0.55 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	5.4	5.4 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201309-11	15-02-1770-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	5.9	5.9 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	5.8	5.8 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.0	6.0 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.5	3.5 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.68	0.68 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	PCB005/PCB008	0.54	0.35 J	0.35 J	-	ug/kg	H2/TR
BA7DC01201309-11	15-02-1770-31	SE	N	PCB132/PCB153	0.54	6.3	6.3 J	-	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	PCB-138/158	0.54	6.6	6.6 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021770
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.89	0.89 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.76	0.76 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.36	0.36 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.5	2.5 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.3	2.3 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.74	0.74 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.4	1.4 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.9	1.9 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	5.2	5.2 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.5	3.5 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	4.6	4.6 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.9	2.9 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.4	1.4 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.87	0.87 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.85	0.85 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201313-15	15-02-1770-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	PCB005/PCB008	0.51	0.51	0.51 UJ		ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	PCB132/PCB153	0.51	4.6	4.6 J	-	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	PCB-138/158	0.51	4.6	4.6 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.25	0.37	0.37 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	1.0	1.0 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.25	0.38	0.38 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.25	0.34	0.34 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.25	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.25	0.49	0.49 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.25	0.90	0.90 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.25	1.1	1.1 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.25	2.0	2.0 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.25	0.65	0.65 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.25	0.61	0.61 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.25	0.43	0.43 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.25	2.1	2.1 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.25	2.3	2.3 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201317-19	15-02-1770-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.25	1.4	1.4 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.25	1.2	1.2 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.25	0.53	0.53 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.25	0.49	0.49 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.25	0.69	0.69 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	PCB005/PCB008	0.50	0.50	0.50 UJ		ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	PCB132/PCB153	0.50	2.2	2.2 J	-	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	PCB-138/158	0.50	2.3	2.3 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.57	0.57 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.48	0.48 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.66	0.66 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.66	0.66 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.94	0.94 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.66	0.66 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201321-23	15-02-1770-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.5	2.5 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.66	0.66 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	PCB132/PCB153	0.54	2.4	2.4 J	-	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	PCB-138/158	0.54	2.2	2.2 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.91	0.91 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.83	0.83 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.55	0.55 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.3	2.3 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.48	0.48 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.2	2.2 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.57	0.57 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	2.0	2.0 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	2.2	2.2 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	3.8	3.8 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.86	0.86 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.6	1.6 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201325-27	15-02-1770-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	3.7	3.7 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.7	3.7 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	3.1	3.1 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.6	2.6 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.4	1.4 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.80	0.80 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201325-27	15-02-1770-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	PCB005/PCB008	0.53	0.21 J	0.21 J	-	ug/kg	H2/TR
BA7DC01201325-27	15-02-1770-35	SE	N	PCB132/PCB153	0.53	4.3	4.3 J	-	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	PCB-138/158	0.53	4.2	4.2 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.95	0.95 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.75	0.75 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.71	0.71 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.47	0.47 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.92	0.92 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	1.9	1.9 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.63	0.63 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.7	1.7 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.80	0.80 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	1.7	1.7 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	2.5	2.5 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.9	2.9 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.3	2.3 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.3	1.3 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.90	0.90 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201329-31	15-02-1770-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.76	0.76 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	PCB005/PCB008	0.52	0.26 J	0.26 J	-	ug/kg	H2/TR
BA7DC01201329-31	15-02-1770-36	SE	N	PCB132/PCB153	0.52	3.5	3.5 J	-	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	PCB-138/158	0.52	3.9	3.9 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.80	0.80 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	6.1	6.1 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	7.1	7.1 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	5.3	5.3 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	12.0	12.0 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.6	5.6 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	9.6	9.6 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.9	8.9 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201333-35	15-02-1770-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	12.0	12.0 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	8.0	8.0 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	8.5	8.5 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	2.6	2.6 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	2.2	2.2 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	PCB005/PCB008	0.55	0.52 J	0.52 J	-	ug/kg	H2/TR
BA7DC01201333-35	15-02-1770-37	SE	N	PCB132/PCB153	0.55	13.0	13.0 J	-	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	PCB-138/158	0.55	13.0	13.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.49	0.49 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	8.1	8.1 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.8	8.8 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	7.5	7.5 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.8	5.8 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.5	2.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201337-39	15-02-1770-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	PCB005/PCB008	0.56	0.62	0.62 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	PCB132/PCB153	0.56	18.0	18.0 J	-	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	PCB-138/158	0.56	17.0	17.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.0	2.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.71	0.71 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	9.5	9.5 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	9.8	9.8 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	9.4	9.4 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	17.0	17.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.1	8.1 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.7	2.7 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201341-43	15-02-1770-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	PCB005/PCB008	0.57	1.0	1.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	PCB132/PCB153	0.57	20.0	20.0 J	-	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	PCB-138/158	0.57	22.0	22.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.0	2.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.61	0.61 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	29.0	29.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	8.7	8.7 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	20.0	20.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.5	9.5 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.6	3.6 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	22.0	22.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201345-47	15-02-1770-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	7.6	7.6 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	PCB132/PCB153	0.56	22.0	22.0 J	-	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	PCB-138/158	0.56	20.0	20.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	2.9	2.9 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	4.5	4.5 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	5.1	5.1 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	5.4	5.4 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.61	0.61 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	3.0	3.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	13.0	13.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	7.2	7.2 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	12.0	12.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	3.3	3.3 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	10.0	10.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	11.0	11.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	23.0	23.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	6.2	6.2 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	14.0	14.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	7.1	7.1 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	2.9	2.9 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	18.0	18.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	21.0	21.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201349-51	15-02-1770-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	28.0	28.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	17.0	17.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	15.0	15.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	11.0	11.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	6.7	6.7 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	4.7	4.7 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	4.2	4.2 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	PCB132/PCB153	0.55	26.0	26.0 J	-	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	PCB-138/158	0.55	25.0	25.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	4.5	4.5 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	7.4	7.4 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	8.5	8.5 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	1.5	1.5 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	18.0	18.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	9.4	9.4 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	19.0	19.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	5.8	5.8 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.8	8.8 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201353-55	15-02-1770-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	5.3	5.3 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	30.0	30.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	29.0	29.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	38.0	38.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	23.0	23.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	21.0	21.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	7.3	7.3 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	8.8	8.8 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201353-55	15-02-1770-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	PCB132/PCB153	0.57	39.0	39.0 J	-	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	PCB-138/158	0.57	37.0	37.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.3	8.3 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.2	8.2 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.3	7.3 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201357-59	15-02-1770-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	PCB005/PCB008	0.58	0.87	0.87 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	PCB132/PCB153	0.58	14.0	14.0 J	-	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	PCB-138/158	0.58	14.0	14.0 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	Total Organic Carbon	0.070	1.3	1.3 J	-	PERCENT	H1
BA7DC01201303	15-02-1770-2	SE	N	Total Organic Carbon	0.070	1.3	1.3 J	-	PERCENT	H1
BA7DC01201305	15-02-1770-3	SE	N	Total Organic Carbon	0.069	1.4	1.4 J	-	PERCENT	H1
BA7DC01201307	15-02-1770-4	SE	N	Total Organic Carbon	0.070	1.1	1.1 J	-	PERCENT	H1
BA7DC01201309-11	15-02-1770-31	SE	N	Total Organic Carbon	0.068	1.3	1.3 J	-	PERCENT	H1
BA7DC01201313-15	15-02-1770-32	SE	N	Total Organic Carbon	0.066	1.0	1.0 J	-	PERCENT	H1
BA7DC01201317-19	15-02-1770-33	SE	N	Total Organic Carbon	0.063	0.59	0.59 J	-	PERCENT	H1
BA7DC01201321-23	15-02-1770-34	SE	N	Total Organic Carbon	0.070	0.79	0.79 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021770
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7DC01201325-27	15-02-1770-35	SE	N	Total Organic Carbon	0.066	0.81	0.81 J	-	PERCENT	H1
BA7DC01201329-31	15-02-1770-36	SE	N	Total Organic Carbon	0.066	0.71	0.71 J	-	PERCENT	H1
BA7DC01201333-35	15-02-1770-37	SE	N	Total Organic Carbon	0.070	1.3	1.3 J	-	PERCENT	H1
BA7DC01201337-39	15-02-1770-38	SE	N	Total Organic Carbon	0.072	1.9	1.9 J	-	PERCENT	H1
BA7DC01201341-43	15-02-1770-39	SE	N	Total Organic Carbon	0.072	1.8	1.8 J	-	PERCENT	H1
BA7DC01201345-47	15-02-1770-40	SE	N	Total Organic Carbon	0.072	1.9	1.9 J	-	PERCENT	H1
BA7DC01201349-51	15-02-1770-41	SE	N	Total Organic Carbon	0.071	2.2	2.2 J	-	PERCENT	H1
BA7DC01201353-55	15-02-1770-42	SE	N	Total Organic Carbon	0.074	2.4	2.4 J	-	PERCENT	H1
BA7DC01201357-59	15-02-1770-43	SE	N	Total Organic Carbon	0.073	2.4	2.4 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	1	Solids	0.10	71.6	71.6 J	PERCENT	H1
BA7DC01201303	15-02-1770-2	SE	N	1	Solids	0.10	71.6	71.6 J	PERCENT	H1
BA7DC01201305	15-02-1770-3	SE	N	1	Solids	0.10	72.3	72.3 J	PERCENT	H1
BA7DC01201307	15-02-1770-4	SE	N	1	Solids	0.10	71.8	71.8 J	PERCENT	H1
BA7DC01201309-11	15-02-1770-31	SE	N	1	Solids	0.10	73.1	73.1 J	PERCENT	H1
BA7DC01201313-15	15-02-1770-32	SE	N	1	Solids	0.10	75.9	75.9 J	PERCENT	H1
BA7DC01201317-19	15-02-1770-33	SE	N	1	Solids	0.10	79.1	79.1 J	PERCENT	H1
BA7DC01201321-23	15-02-1770-34	SE	N	1	Solids	0.10	71.8	71.8 J	PERCENT	H1
BA7DC01201325-27	15-02-1770-35	SE	N	1	Solids	0.10	75.2	75.2 J	PERCENT	H1
BA7DC01201329-31	15-02-1770-36	SE	N	1	Solids	0.10	76.1	76.1 J	PERCENT	H1
BA7DC01201333-35	15-02-1770-37	SE	N	1	Solids	0.10	71.4	71.4 J	PERCENT	H1
BA7DC01201337-39	15-02-1770-38	SE	N	1	Solids	0.10	69.0	69.0 J	PERCENT	H1
BA7DC01201341-43	15-02-1770-39	SE	N	1	Solids	0.10	69.8	69.8 J	PERCENT	H1
BA7DC01201345-47	15-02-1770-40	SE	N	1	Solids	0.10	69.6	69.6 J	PERCENT	H1
BA7DC01201349-51	15-02-1770-41	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA7DC01201353-55	15-02-1770-42	SE	N	1	Solids	0.10	68.0	68.0 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201357-59	15-02-1770-43	SE	N	1	Solids	0.10	68.7	68.7 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	7.9	7.9 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	120	120 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	o,p'-DDD	2.7	7.8	7.8 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	o,p'-DDE	2.7	58.0	58.0 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	o,p'-DDT	2.7	3.3	3.3 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	p,p'-DDD	2.7	41.0	41.0 J	ug/kg	H2/M
BA7DC01201301	15-02-1770-1	SE	N	1	p,p'-DDE	2.7	480	480 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	p,p'-DDT	2.7	310	310 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	8.2	8.2 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	88.0	88.0 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	o,p'-DDD	2.7	5.8	5.8 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	o,p'-DDE	2.7	45.0	45.0 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	o,p'-DDT	2.7	2.0 J	2.0 J	ug/kg	H2/TR
BA7DC01201303	15-02-1770-2	SE	N	1	p,p'-DDD	2.7	32.0	32.0 J	ug/kg	H2/M
BA7DC01201303	15-02-1770-2	SE	N	1	p,p'-DDE	2.7	290	290 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	p,p'-DDT	2.7	110	110 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	6.7	6.7 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	74.0	74.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201305	15-02-1770-3	SE	N	1	o,p'-DDD	2.7	5.9	5.9 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	o,p'-DDE	2.7	39.0	39.0 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	p,p'-DDD	2.7	25.0	25.0 J	ug/kg	H2/M
BA7DC01201305	15-02-1770-3	SE	N	1	p,p'-DDE	2.7	260	260 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	p,p'-DDT	2.7	27.0	27.0 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	8.1	8.1 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	79.0	79.0 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	o,p'-DDD	2.8	6.3	6.3 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	o,p'-DDE	2.8	45.0	45.0 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	p,p'-DDD	2.8	33.0	33.0 J	ug/kg	H2/M
BA7DC01201307	15-02-1770-4	SE	N	1	p,p'-DDE	2.8	300	300 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	p,p'-DDT	2.8	110	110 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	12.0	12.0 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	95.0	95.0 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	o,p'-DDD	2.7	5.8	5.8 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	o,p'-DDE	2.7	53.0	53.0 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	p,p'-DDD	2.7	42.0	42.0 J	ug/kg	H2/M
BA7DC01201309-11	15-02-1770-31	SE	N	1	p,p'-DDE	2.7	360	360 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	p,p'-DDT	2.7	540	540 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	7.1	7.1 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	68.0	68.0 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	o,p'-DDD	2.6	5.3	5.3 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	o,p'-DDE	2.6	38.0	38.0 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	o,p'-DDT	2.6	1.6 J	1.6 J	ug/kg	H2/TR
BA7DC01201313-15	15-02-1770-32	SE	N	1	p,p'-DDD	2.6	23.0	23.0 J	ug/kg	H2/M
BA7DC01201313-15	15-02-1770-32	SE	N	1	p,p'-DDE	2.6	250	250 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	p,p'-DDT	2.6	68.0	68.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201317-19	15-02-1770-33	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.5	3.9	3.9 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.5	38.0	38.0 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	o,p'-DDD	2.5	2.6	2.6 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	o,p'-DDE	2.5	21.0	21.0 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	p,p'-DDD	2.5	11.0	11.0 J	ug/kg	H2/M
BA7DC01201317-19	15-02-1770-33	SE	N	1	p,p'-DDE	2.5	130	130 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	p,p'-DDT	2.5	4.3	4.3 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	4.1	4.1 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	39.0	39.0 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	o,p'-DDD	2.7	2.3 J	2.3 J	ug/kg	H2/TR
BA7DC01201321-23	15-02-1770-34	SE	N	1	o,p'-DDE	2.7	20.0	20.0 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	p,p'-DDD	2.7	9.8	9.8 J	ug/kg	H2/M
BA7DC01201321-23	15-02-1770-34	SE	N	1	p,p'-DDE	2.7	120	120 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	p,p'-DDT	2.7	3.4	3.4 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	8.4	8.4 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	77.0	77.0 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	o,p'-DDD	2.6	4.6	4.6 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	o,p'-DDE	2.6	38.0	38.0 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	p,p'-DDD	2.6	20.0	20.0 J	ug/kg	H2/M
BA7DC01201325-27	15-02-1770-35	SE	N	1	p,p'-DDE	2.6	230	230 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	p,p'-DDT	2.6	15.0	15.0 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	6.3	6.3 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	74.0	74.0 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	o,p'-DDD	2.6	5.7	5.7 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	o,p'-DDE	2.6	41.0	41.0 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	o,p'-DDT	2.6	2.7	2.7 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201329-31	15-02-1770-36	SE	N	1	p,p'-DDD	2.6	26.0	26.0 J	ug/kg	H2/M
BA7DC01201329-31	15-02-1770-36	SE	N	1	p,p'-DDE	2.6	260	260 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	p,p'-DDT	2.6	92.0	92.0 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	18.0 J	18.0 J	ug/kg	H2/TR
BA7DC01201333-35	15-02-1770-37	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	210	210 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	10	o,p'-DDD	27.0	13.0 J	13.0 J	ug/kg	H2/TR
BA7DC01201333-35	15-02-1770-37	SE	N	10	o,p'-DDE	27.0	110	110 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	10	p,p'-DDD	27.0	64.0	64.0 J	ug/kg	H2/M
BA7DC01201333-35	15-02-1770-37	SE	N	10	p,p'-DDE	27.0	710	710 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	10	p,p'-DDT	27.0	190	190 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	280	280 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	o,p'-DDD	2.8	17.0	17.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	o,p'-DDE	2.8	160	160 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	o,p'-DDT	2.8	6.1	6.1 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	p,p'-DDD	2.8	88.0	88.0 J	ug/kg	H2/M
BA7DC01201337-39	15-02-1770-38	SE	N	10	p,p'-DDE	28.0	900	900 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	p,p'-DDT	2.8	350	350 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	33.0	33.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	350	350 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	10	o,p'-DDD	29.0	18.0 J	18.0 J	ug/kg	H2/TR
BA7DC01201341-43	15-02-1770-39	SE	N	10	o,p'-DDE	29.0	170	170 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	10	p,p'-DDD	29.0	90.0	90.0 J	ug/kg	H2/M
BA7DC01201341-43	15-02-1770-39	SE	N	10	p,p'-DDE	29.0	1000	1000 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	10	p,p'-DDT	29.0	210	210 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	31.0	31.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201345-47	15-02-1770-40	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	460	460 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	10	o,p'-DDD	28.0	19.0 J	19.0 J	ug/kg	H2/TR
BA7DC01201345-47	15-02-1770-40	SE	N	10	o,p'-DDE	28.0	180	180 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	10	p,p'-DDD	28.0	91.0	91.0 J	ug/kg	H2/M
BA7DC01201345-47	15-02-1770-40	SE	N	10	p,p'-DDE	28.0	920	920 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	10	p,p'-DDT	28.0	200	200 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	49.0	49.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	670	670 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	10	o,p'-DDD	27.0	27.0 J	27.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	10	o,p'-DDE	27.0	230	230 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	10	p,p'-DDD	27.0	110	110 J	ug/kg	H2/M
BA7DC01201349-51	15-02-1770-41	SE	N	10	p,p'-DDE	27.0	1100	1100 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	10	p,p'-DDT	27.0	130	130 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	85.0	85.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	10	o,p'-DDD	29.0	43.0	43.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	10	o,p'-DDE	29.0	330	330 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	10	p,p'-DDD	29.0	200	200 J	ug/kg	H2/M
BA7DC01201353-55	15-02-1770-42	SE	N	10	p,p'-DDE	29.0	1400	1400 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	10	p,p'-DDT	29.0	1300	1300 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	47.0	47.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	730	730 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	10	o,p'-DDD	29.0	13.0 J	13.0 J	ug/kg	H2/TR
BA7DC01201357-59	15-02-1770-43	SE	N	10	o,p'-DDE	29.0	130	130 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	10	p,p'-DDD	29.0	30.0	30.0 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM | Extraction Method: SW3541 | Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201357-59	15-02-1770-43	SE	N	10	p,p'-DDE	29.0	470	470 J	ug/kg	H2

Test Method: PCBSIM | Extraction Method: SW3541 | Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.61	0.61 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.92	0.92 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.64	0.64 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.93	0.93 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.64	0.64 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.27	2.9	2.9 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.76	0.76 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	5.0	5.0 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	2.3	2.3 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.5	1.5 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.9	4.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	4.5	4.5 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.6	6.6 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	4.1	4.1 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.9	3.9 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	PCB005/PCB008	0.55	0.30 J	0.30 J	ug/kg	H2/TR
BA7DC01201301	15-02-1770-1	SE	N	1	PCB132/PCB153	0.55	6.4	6.4 J	ug/kg	H2
BA7DC01201301	15-02-1770-1	SE	N	1	PCB-138/158	0.55	6.9	6.9 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.32	0.32 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.71	0.71 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.52	0.52 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.70	0.70 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.71	0.71 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.46	0.46 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.9	2.9 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.47	0.47 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.77	0.77 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.5	4.5 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.7	4.7 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	4.5	4.5 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	5.1	5.1 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.0	3.0 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.89	0.89 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	PCB132/PCB153	0.54	5.2	5.2 J	ug/kg	H2
BA7DC01201303	15-02-1770-2	SE	N	1	PCB-138/158	0.54	5.1	5.1 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.67	0.67 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.9	2.9 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.63	0.63 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.80	0.80 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.9	2.9 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.97	0.97 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.68	0.68 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	PCB132/PCB153	0.55	5.0	5.0 J	ug/kg	H2
BA7DC01201305	15-02-1770-3	SE	N	1	PCB-138/158	0.55	5.0	5.0 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.55	0.55 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.65	0.65 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.64	0.64 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201307	15-02-1770-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.98	0.98 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	PCB132/PCB153	0.56	5.7	5.7 J	ug/kg	H2
BA7DC01201307	15-02-1770-4	SE	N	1	PCB-138/158	0.56	5.8	5.8 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.81	0.81 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.82	0.82 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.0	4.0 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.55	0.55 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	5.4	5.4 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	5.9	5.9 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	5.8	5.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.0	6.0 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.5	3.5 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.27	0.68	0.68 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	PCB005/PCB008	0.54	0.35 J	0.35 J	ug/kg	H2/TR
BA7DC01201309-11	15-02-1770-31	SE	N	1	PCB132/PCB153	0.54	6.3	6.3 J	ug/kg	H2
BA7DC01201309-11	15-02-1770-31	SE	N	1	PCB-138/158	0.54	6.6	6.6 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.89	0.89 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.76	0.76 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.36	0.36 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.5	2.5 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.3	2.3 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.74	0.74 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.4	1.4 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.9	1.9 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	5.2	5.2 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.5	3.5 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	4.6	4.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.9	2.9 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.4	1.4 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.87	0.87 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	0.85	0.85 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	PCB132/PCB153	0.51	4.6	4.6 J	ug/kg	H2
BA7DC01201313-15	15-02-1770-32	SE	N	1	PCB-138/158	0.51	4.6	4.6 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.25	0.37	0.37 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	1.0	1.0 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.25	0.38	0.38 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.25	0.34	0.34 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.25	1.4	1.4 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.25	0.49	0.49 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.25	0.90	0.90 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.25	1.1	1.1 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.25	2.0	2.0 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.25	0.65	0.65 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.25	0.61	0.61 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.25	0.43	0.43 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.25	2.1	2.1 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.25	2.3	2.3 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.25	1.4	1.4 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.25	1.2	1.2 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.25	0.53	0.53 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.25	0.49	0.49 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.25	0.69	0.69 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201317-19	15-02-1770-33	SE	N	1	PCB132/PCB153	0.50	2.2	2.2 J	ug/kg	H2
BA7DC01201317-19	15-02-1770-33	SE	N	1	PCB-138/158	0.50	2.3	2.3 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.57	0.57 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.48	0.48 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.66	0.66 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.66	0.66 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.94	0.94 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	0.66	0.66 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	2.5	2.5 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.74	0.74 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.66	0.66 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	PCB132/PCB153	0.54	2.4	2.4 J	ug/kg	H2
BA7DC01201321-23	15-02-1770-34	SE	N	1	PCB-138/158	0.54	2.2	2.2 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.91	0.91 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.83	0.83 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.55	0.55 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.3	2.3 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.48	0.48 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.2	2.2 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.57	0.57 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	2.0	2.0 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	2.2	2.2 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	3.8	3.8 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.86	0.86 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.6	1.6 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	3.7	3.7 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.7	3.7 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	3.1	3.1 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.6	2.6 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.4	1.4 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.80	0.80 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	PCB005/PCB008	0.53	0.21 J	0.21 J	ug/kg	H2/TR
BA7DC01201325-27	15-02-1770-35	SE	N	1	PCB132/PCB153	0.53	4.3	4.3 J	ug/kg	H2
BA7DC01201325-27	15-02-1770-35	SE	N	1	PCB-138/158	0.53	4.2	4.2 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.95	0.95 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.75	0.75 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.71	0.71 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.47	0.47 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.92	0.92 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	1.9	1.9 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.63	0.63 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.9	1.9 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.7	1.7 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.80	0.80 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	1.7	1.7 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	2.5	2.5 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.9	2.9 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.3	2.3 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.3	1.3 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.90	0.90 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	0.76	0.76 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	PCB005/PCB008	0.52	0.26 J	0.26 J	ug/kg	H2/TR
BA7DC01201329-31	15-02-1770-36	SE	N	1	PCB132/PCB153	0.52	3.5	3.5 J	ug/kg	H2
BA7DC01201329-31	15-02-1770-36	SE	N	1	PCB-138/158	0.52	3.9	3.9 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.80	0.80 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	6.1	6.1 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	7.1	7.1 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	5.3	5.3 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	12.0	12.0 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.6	5.6 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	9.6	9.6 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.9	8.9 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	12.0	12.0 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	8.0	8.0 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	8.5	8.5 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	2.6	2.6 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	2.2	2.2 J	ug/kg	H2
BA7DC01201333-35	15-02-1770-37	SE	N	1	PCB005/PCB008	0.55	0.52 J	0.52 J	ug/kg	H2/TR
BA7DC01201333-35	15-02-1770-37	SE	N	1	PCB132/PCB153	0.55	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201333-35	15-02-1770-37	SE	N	1	PCB-138/158	0.55	13.0	13.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.49	0.49 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	8.1	8.1 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.8	8.8 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	7.5	7.5 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.8	5.8 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.5	2.5 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	PCB005/PCB008	0.56	0.62	0.62 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	PCB132/PCB153	0.56	18.0	18.0 J	ug/kg	H2
BA7DC01201337-39	15-02-1770-38	SE	N	1	PCB-138/158	0.56	17.0	17.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.0	2.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.71	0.71 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	9.5	9.5 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	9.8	9.8 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	9.4	9.4 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	17.0	17.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.1	8.1 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.7	2.7 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	PCB005/PCB008	0.57	1.0	1.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	PCB132/PCB153	0.57	20.0	20.0 J	ug/kg	H2
BA7DC01201341-43	15-02-1770-39	SE	N	1	PCB-138/158	0.57	22.0	22.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.0	2.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.61	0.61 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	29.0	29.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	8.7	8.7 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	20.0	20.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.5	9.5 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.6	3.6 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	22.0	22.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	7.6	7.6 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	PCB132/PCB153	0.56	22.0	22.0 J	ug/kg	H2
BA7DC01201345-47	15-02-1770-40	SE	N	1	PCB-138/158	0.56	20.0	20.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	2.9	2.9 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	4.5	4.5 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	5.1	5.1 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	5.4	5.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.61	0.61 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	3.0	3.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	13.0	13.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	7.2	7.2 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	12.0	12.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	3.3	3.3 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	10.0	10.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	11.0	11.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	23.0	23.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	6.2	6.2 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	14.0	14.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	7.1	7.1 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	2.9	2.9 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	18.0	18.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	21.0	21.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	28.0	28.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	17.0	17.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	15.0	15.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	11.0	11.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	6.7	6.7 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	4.7	4.7 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	4.2	4.2 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	PCB132/PCB153	0.55	26.0	26.0 J	ug/kg	H2
BA7DC01201349-51	15-02-1770-41	SE	N	1	PCB-138/158	0.55	25.0	25.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	4.5	4.5 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	7.4	7.4 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	8.5	8.5 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	1.5	1.5 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	18.0	18.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	9.4	9.4 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	19.0	19.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	8.8	8.8 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	5.3	5.3 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	30.0	30.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	29.0	29.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	38.0	38.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	23.0	23.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	21.0	21.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	7.3	7.3 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	8.8	8.8 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	PCB132/PCB153	0.57	39.0	39.0 J	ug/kg	H2
BA7DC01201353-55	15-02-1770-42	SE	N	1	PCB-138/158	0.57	37.0	37.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.2	8.2 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.3	7.3 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	PCB005/PCB008	0.58	0.87	0.87 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	PCB132/PCB153	0.58	14.0	14.0 J	ug/kg	H2
BA7DC01201357-59	15-02-1770-43	SE	N	1	PCB-138/158	0.58	14.0	14.0 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201301	15-02-1770-1	SE	N	1	Total Organic Carbon	0.070	1.3	1.3 J	PERCENT	H1
BA7DC01201303	15-02-1770-2	SE	N	1	Total Organic Carbon	0.070	1.3	1.3 J	PERCENT	H1
BA7DC01201305	15-02-1770-3	SE	N	1	Total Organic Carbon	0.069	1.4	1.4 J	PERCENT	H1
BA7DC01201307	15-02-1770-4	SE	N	1	Total Organic Carbon	0.070	1.1	1.1 J	PERCENT	H1
BA7DC01201309-11	15-02-1770-31	SE	N	1	Total Organic Carbon	0.068	1.3	1.3 J	PERCENT	H1
BA7DC01201313-15	15-02-1770-32	SE	N	1	Total Organic Carbon	0.066	1.0	1.0 J	PERCENT	H1
BA7DC01201317-19	15-02-1770-33	SE	N	1	Total Organic Carbon	0.063	0.59	0.59 J	PERCENT	H1
BA7DC01201321-23	15-02-1770-34	SE	N	1	Total Organic Carbon	0.070	0.79	0.79 J	PERCENT	H1

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7DC01201325-27	15-02-1770-35	SE	N	1	Total Organic Carbon	0.066	0.81	0.81 J	PERCENT	H1
BA7DC01201329-31	15-02-1770-36	SE	N	1	Total Organic Carbon	0.066	0.71	0.71 J	PERCENT	H1
BA7DC01201333-35	15-02-1770-37	SE	N	1	Total Organic Carbon	0.070	1.3	1.3 J	PERCENT	H1
BA7DC01201337-39	15-02-1770-38	SE	N	1	Total Organic Carbon	0.072	1.9	1.9 J	PERCENT	H1
BA7DC01201341-43	15-02-1770-39	SE	N	1	Total Organic Carbon	0.072	1.8	1.8 J	PERCENT	H1
BA7DC01201345-47	15-02-1770-40	SE	N	1	Total Organic Carbon	0.072	1.9	1.9 J	PERCENT	H1
BA7DC01201349-51	15-02-1770-41	SE	N	1	Total Organic Carbon	0.071	2.2	2.2 J	PERCENT	H1
BA7DC01201353-55	15-02-1770-42	SE	N	1	Total Organic Carbon	0.074	2.4	2.4 J	PERCENT	H1
BA7DC01201357-59	15-02-1770-43	SE	N	1	Total Organic Carbon	0.073	2.4	2.4 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021770
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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB6 / F0921TSD6
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0921TSD6: The Laboratory Replicate for Client Sample ID BA7DC01201305 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150930S01: Client Sample ID BA7DC01201337-39 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/30/2015
Stage 2 Review: Samples - Analysis date?	•			10/22/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150930L01 / 150930S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND.
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150930S01, Client Sample ID BA7DC01201337-39: For 4,4'-DDE and 4,4'-DDT, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. High MS %R = 128% for 4,4'-DDD. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA7DC01201333-35: 10x, BA7DC01201337-39: 10x, BA7DC01201341-43: 10x, BA7DC01201345-47: 10x, BA7DC01201349-51: 10x, BA7DC01201353-55: 10x, and BA7DC01201357-59: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/30/2015
Stage 2 Review: Samples - Analysis date?	•			10/09/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150930L02 / 150930S02
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND.
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 150930S02: MS/MSD performed on Client Sample ID BA7DC01201349-51. All recoveries and RPDs met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch F0928TOCS3.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0928TOCL2 / F0928TOCS2 and F0928TOCL3 / F0928TOCS3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND.
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0928TOCS2, Client Sample ID BA7DC01201301: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. QC Batch F0928TOCS3: A sample from another SDG was used for the MS/MSD.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0928TOCS2 and F0928TOCS3: LCS only.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?		•		No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			

Automated Data Review Detail Report for 15021770
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021771, Certified - 2/19/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 10, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 24, 2016

Analytical Method/ Leach Method	Field QC Soil Samples
A2540B/NONE	19
BNASIM/NONE	19
PCBSIM/NONE	19
SW9060/NONE	19

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021771. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Field Duplicate
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1045 results (100.00%) out of the 1045 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 15 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

The project samples in SDG 15-02-1771 are the field duplicate samples for Location ID BA5B. Project samples from SDG 15-02-1767 were submitted as primary samples for this analysis. Field duplicate pairs were not submitted for Client Sample ID BA5B02201365-67 from this SDG. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ). See the Field Duplicate Report for specific qualifications.

SDG 15-02-1767 / SDG 15-02-1771
Primary Sample / Field Duplicate Sample
BA5B01201301 / BA5B02201301
BA5B01201303 / BA5B02201303
BA5B01201305 / BA5B02201305
BA5B01201307 / BA5B02201307
BA5B01201309-11 / BA5B02201309-11
BA5B01201313-15 / BA5B02201313-15
BA5B01201317-19 / BA5B02201317-19
BA5B01201321-23 / BA5B02201321-23
BA5B01201325-27 / BA5B02201325-27
BA5B01201329-31 / BA5B02201329-31
BA5B01201333-35 / BA5B02201333-35
BA5B01201337-39 / BA5B02201337-39
BA5B01201341-43 / BA5B02201341-43
BA5B01201345-47 / BA5B02201345-47
BA5B01201349-51 / BA5B02201349-51
BA5B01201353-55 / BA5B02201353-55
BA5B01201357-59 / BA5B02201357-59
BA5B01201361-63 / BA5B02201361-63

Analytical Method	Comment
A2540B	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B02201305: 48.0% BA5B02201307: 43.1% BA5B02201309-11: 40.1% BA5B02201313-15: 40.1% BA5B02201317-19: 44.6%
BNASIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B02201305: 48.0% BA5B02201307: 43.1% BA5B02201309-11: 40.1% BA5B02201313-15: 40.1% BA5B02201317-19: 44.6%

PCBSIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B02201305: 48.0% BA5B02201307: 43.1% BA5B02201309-11: 40.1% BA5B02201313-15: 40.1% BA5B02201317-19: 44.6%
SW9060	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA5B02201305: 48.0% BA5B02201307: 43.1% BA5B02201309-11: 40.1% BA5B02201313-15: 40.1% BA5B02201317-19: 44.6%

Rachel Jesinger — August 10, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

Tracy Young — August 24, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
D5	Field duplicate precision
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021771
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0921TSB5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3077		1/1	9/21/2015 18:00		9/21/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0921TSD5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201301	15-02-1771-1		1/1	11/19/2013 13:40		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201303	15-02-1771-2		1/1	11/19/2013 13:41		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201305	15-02-1771-3		1/1	11/19/2013 13:42		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201307	15-02-1771-4		1/1	11/19/2013 13:43		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201309-11	15-02-1771-35		1/1	11/19/2013 13:44		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201313-15	15-02-1771-36		1/1	11/19/2013 13:46		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201317-19	15-02-1771-37		1/1	11/19/2013 13:48		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201321-23	15-02-1771-38		1/1	11/19/2013 13:50		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201321-23	15-02-1771-38		1/1	11/19/2013 13:50		9/21/2015 18:00	/	LR
BA5B	SE	BA5B02201325-27	15-02-1771-39		1/1	11/19/2013 13:52		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201329-31	15-02-1771-40		1/1	11/19/2013 13:54		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201333-35	15-02-1771-41		1/1	11/19/2013 13:56		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201337-39	15-02-1771-42		1/1	11/19/2013 13:58		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201341-43	15-02-1771-43		1/1	11/19/2013 14:00		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201345-47	15-02-1771-44		1/1	11/19/2013 14:02		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201349-51	15-02-1771-45		1/1	11/19/2013 14:04		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201353-55	15-02-1771-46		1/1	11/19/2013 14:06		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201357-59	15-02-1771-47		1/1	11/19/2013 14:08		9/21/2015 18:00	/	FD
BA5B	SE	BA5B02201361-63	15-02-1771-48		1/1	11/19/2013 14:10		9/21/2015 18:00	/	FD

Automated Data Review Detail Report for 15021771
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0921TSD5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201365-67	15-02-1771-49		1/1	11/19/2013 14:12		9/21/2015 18:00	/	FD

Test Method: BNASIM Analysis Batch: 150929L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-32		1/1	9/29/2015 00:00	9/29/2015 00:00	10/17/2015 13:25	150929L07/	LB
LABQC	SQ	LABQC	099-16-582-32		1/1	9/29/2015 00:00	9/29/2015 00:00	10/17/2015 14:34	150929L07/	BS
LABQC	SQ	LABQC	099-16-582-32		1/1	9/29/2015 00:00	9/29/2015 00:00	10/17/2015 15:02	150929L07/	BD

Test Method: BNASIM Analysis Batch: 150929S07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201301	15-02-1771-1		1/10	11/19/2013 13:40	9/29/2015 00:00	10/16/2015 18:45	150929L07/	FD
BA5B	SE	BA5B02201303	15-02-1771-2		1/10	11/19/2013 13:41	9/29/2015 00:00	10/16/2015 18:59	150929L07/	FD
BA5B	SE	BA5B02201305	15-02-1771-3		1/10	11/19/2013 13:42	9/29/2015 00:00	10/16/2015 19:13	150929L07/	FD
BA5B	SE	BA5B02201307	15-02-1771-4		1/10	11/19/2013 13:43	9/29/2015 00:00	10/16/2015 19:27	150929L07/	FD
BA5B	SE	BA5B02201309-11	15-02-1771-35		1/10	11/19/2013 13:44	9/29/2015 00:00	10/16/2015 19:41	150929L07/	FD
BA5B	SE	BA5B02201313-15	15-02-1771-36		1/10	11/19/2013 13:46	9/29/2015 00:00	10/16/2015 19:55	150929L07/	FD
BA5B	SE	BA5B02201317-19	15-02-1771-37		1/10	11/19/2013 13:48	9/29/2015 00:00	10/16/2015 20:09	150929L07/	FD
BA5B	SE	BA5B02201321-23	15-02-1771-38		1/10	11/19/2013 13:50	9/29/2015 00:00	10/16/2015 20:23	150929L07/	FD
BA5B	SE	BA5B02201325-27	15-02-1771-39		2/10	11/19/2013 13:52	9/29/2015 00:00	10/16/2015 20:37	150929L07/	FD
BA5B	SE	BA5B02201349-51	15-02-1771-45		1/10	11/19/2013 14:04	9/29/2015 00:00	10/16/2015 22:01	150929L07/	FD

Batch Report

Test Method: BNASIM Analysis Batch: 150929S07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201325-27	15-02-1771-39		1/1	11/19/2013 13:52	9/29/2015 00:00	10/16/2015 23:25	150929L07/	FD
BA5B	SE	BA5B02201325-27	15-02-1771-39		1/1	11/19/2013 13:52	9/29/2015 00:00	10/16/2015 23:39	150929L07/	MS
BA5B	SE	BA5B02201329-31	15-02-1771-40		1/1	11/19/2013 13:54	9/29/2015 00:00	10/19/2015 19:56	150929L07/	FD
BA5B	SE	BA5B02201333-35	15-02-1771-41		1/1	11/19/2013 13:56	9/29/2015 00:00	10/19/2015 20:10	150929L07/	FD
BA5B	SE	BA5B02201337-39	15-02-1771-42		1/1	11/19/2013 13:58	9/29/2015 00:00	10/19/2015 20:24	150929L07/	FD
BA5B	SE	BA5B02201341-43	15-02-1771-43		1/1	11/19/2013 14:00	9/29/2015 00:00	10/19/2015 20:38	150929L07/	FD
BA5B	SE	BA5B02201345-47	15-02-1771-44		1/1	11/19/2013 14:02	9/29/2015 00:00	10/19/2015 20:52	150929L07/	FD
BA5B	SE	BA5B02201353-55	15-02-1771-46		1/1	11/19/2013 14:06	9/29/2015 00:00	10/19/2015 21:06	150929L07/	FD
BA5B	SE	BA5B02201357-59	15-02-1771-47		1/1	11/19/2013 14:08	9/29/2015 00:00	10/19/2015 21:20	150929L07/	FD
BA5B	SE	BA5B02201361-63	15-02-1771-48		1/1	11/19/2013 14:10	9/29/2015 00:00	10/19/2015 21:34	150929L07/	FD
BA5B	SE	BA5B02201365-67	15-02-1771-49		1/1	11/19/2013 14:12	9/29/2015 00:00	10/19/2015 21:48	150929L07/	FD
BA5B	SE	BA5B02201307	15-02-1771-4		2/50	11/19/2013 13:43	9/29/2015 00:00	10/19/2015 23:39	150929L07/	FD
BA5B	SE	BA5B02201309-11	15-02-1771-35		2/50	11/19/2013 13:44	9/29/2015 00:00	10/19/2015 23:53	150929L07/	FD
BA5B	SE	BA5B02201317-19	15-02-1771-37		2/50	11/19/2013 13:48	9/29/2015 00:00	10/20/2015 00:07	150929L07/	FD
BA5B	SE	BA5B02201313-15	15-02-1771-36		2/100	11/19/2013 13:46	9/29/2015 00:00	10/20/2015 11:31	150929L07/	FD
BA5B	SE	BA5B02201325-27	15-02-1771-39		1/1	11/19/2013 13:52	9/29/2015 00:00	10/20/2015 14:49	150929L07/	SD

Test Method: PCBSIM Analysis Batch: 150929L08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-135		1/1	9/29/2015 00:00	9/29/2015 00:00	10/6/2015 18:55	150929L08/	BS
LABQC	SQ	LABQC	099-16-418-135		1/1	9/29/2015 00:00	9/29/2015 00:00	10/6/2015 19:20	150929L08/	BD
LABQC	SQ	LABQC	099-16-418-135		1/1	9/29/2015 00:00	9/29/2015 00:00	10/6/2015 19:45	150929L08/	LB

Batch Report

Test Method: PCBSIM Analysis Batch: 150929S08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201301	15-02-1771-1		1/1	11/19/2013 13:40	9/29/2015 00:00	10/6/2015 13:22	150929L08/	FD
BA5B	SE	BA5B02201303	15-02-1771-2		1/1	11/19/2013 13:41	9/29/2015 00:00	10/6/2015 13:47	150929L08/	FD
BA5B	SE	BA5B02201305	15-02-1771-3		1/1	11/19/2013 13:42	9/29/2015 00:00	10/6/2015 14:12	150929L08/	FD
BA5B	SE	BA5B02201307	15-02-1771-4		1/1	11/19/2013 13:43	9/29/2015 00:00	10/6/2015 14:37	150929L08/	FD
BA5B	SE	BA5B02201309-11	15-02-1771-35		1/1	11/19/2013 13:44	9/29/2015 00:00	10/6/2015 20:11	150929L08/	FD
BA5B	SE	BA5B02201313-15	15-02-1771-36		1/1	11/19/2013 13:46	9/29/2015 00:00	10/6/2015 20:36	150929L08/	FD
BA5B	SE	BA5B02201317-19	15-02-1771-37		1/1	11/19/2013 13:48	9/29/2015 00:00	10/6/2015 21:01	150929L08/	FD
BA5B	SE	BA5B02201321-23	15-02-1771-38		1/1	11/19/2013 13:50	9/29/2015 00:00	10/6/2015 21:26	150929L08/	FD
BA5B	SE	BA5B02201325-27	15-02-1771-39		1/1	11/19/2013 13:52	9/29/2015 00:00	10/6/2015 21:51	150929L08/	FD
BA5B	SE	BA5B02201329-31	15-02-1771-40		1/1	11/19/2013 13:54	9/29/2015 00:00	10/6/2015 22:19	150929L08/	FD
BA5B	SE	BA5B02201333-35	15-02-1771-41		1/1	11/19/2013 13:56	9/29/2015 00:00	10/6/2015 22:49	150929L08/	FD
BA5B	SE	BA5B02201337-39	15-02-1771-42		1/1	11/19/2013 13:58	9/29/2015 00:00	10/6/2015 23:19	150929L08/	FD
BA5B	SE	BA5B02201341-43	15-02-1771-43		1/1	11/19/2013 14:00	9/29/2015 00:00	10/6/2015 23:49	150929L08/	FD
BA5B	SE	BA5B02201345-47	15-02-1771-44		1/1	11/19/2013 14:02	9/29/2015 00:00	10/7/2015 00:20	150929L08/	FD
BA5B	SE	BA5B02201349-51	15-02-1771-45		1/1	11/19/2013 14:04	9/29/2015 00:00	10/7/2015 00:49	150929L08/	FD
BA5B	SE	BA5B02201353-55	15-02-1771-46		1/1	11/19/2013 14:06	9/29/2015 00:00	10/7/2015 01:20	150929L08/	FD
BA5B	SE	BA5B02201357-59	15-02-1771-47		1/1	11/19/2013 14:08	9/29/2015 00:00	10/7/2015 01:48	150929L08/	FD
BA5B	SE	BA5B02201361-63	15-02-1771-48		1/1	11/19/2013 14:10	9/29/2015 00:00	10/7/2015 02:16	150929L08/	FD
BA5B	SE	BA5B02201365-67	15-02-1771-49		1/1	11/19/2013 14:12	9/29/2015 00:00	10/7/2015 02:47	150929L08/	FD
BA5B	SE	BA5B02201337-39	15-02-1771-42		1/1	11/19/2013 13:58	9/29/2015 00:00	10/7/2015 14:13	150929L08/	MS
BA5B	SE	BA5B02201337-39	15-02-1771-42		1/1	11/19/2013 13:58	9/29/2015 00:00	10/7/2015 14:40	150929L08/	SD

Test Method: SW9060 Analysis Batch: F0928TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1416		1/1	9/29/2015 03:07	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	BS

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1416		1/1	9/29/2015 03:07	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0928TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201301	15-02-1771-1		1/1	11/19/2013 13:40	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	FD
BA5B	SE	BA5B02201303	15-02-1771-2		1/1	11/19/2013 13:41	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	FD
BA5B	SE	BA5B02201305	15-02-1771-3		1/1	11/19/2013 13:42	9/29/2015 03:07	9/29/2015 03:07	F0928TOCL2 /	FD

Test Method: SW9060 Analysis Batch: F0928TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1417		1/1	9/29/2015 08:10	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3 /	BS
LABQC	SQ	LABQC	099-06-013-1417		1/1	9/29/2015 08:10	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3 /	LB

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCS3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201309-11	15-02-1771-35		1/1	11/19/2013 13:44	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	FD
BA5B	SE	BA5B02201309-11	15-02-1771-35		1/1	11/19/2013 13:44	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	MS
BA5B	SE	BA5B02201309-11	15-02-1771-35		1/1	11/19/2013 13:44	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	SD
BA5B	SE	BA5B02201313-15	15-02-1771-36		1/1	11/19/2013 13:46	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	FD
BA5B	SE	BA5B02201317-19	15-02-1771-37		1/1	11/19/2013 13:48	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	FD
BA5B	SE	BA5B02201321-23	15-02-1771-38		1/1	11/19/2013 13:50	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	FD
BA5B	SE	BA5B02201325-27	15-02-1771-39		1/1	11/19/2013 13:52	9/29/2015 08:10	9/29/2015 08:10	F0928TOCL3/	FD

Test Method: SW9060 Analysis Batch: F0929TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1419		1/1	9/29/2015 22:38	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1419		1/1	9/29/2015 22:38	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2/	LB

Test Method: SW9060 Analysis Batch: F0929TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201329-31	15-02-1771-40		1/1	11/19/2013 13:54	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2/	FD
BA5B	SE	BA5B02201333-35	15-02-1771-41		1/1	11/19/2013 13:56	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2/	FD

Batch Report

Test Method: SW9060 Analysis Batch: F0929TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201337-39	15-02-1771-42		1/1	11/19/2013 13:58	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA5B	SE	BA5B02201341-43	15-02-1771-43		1/1	11/19/2013 14:00	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA5B	SE	BA5B02201345-47	15-02-1771-44		1/1	11/19/2013 14:02	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA5B	SE	BA5B02201345-47	15-02-1771-44		1/1	11/19/2013 14:02	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	MS
BA5B	SE	BA5B02201345-47	15-02-1771-44		1/1	11/19/2013 14:02	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	SD
BA5B	SE	BA5B02201349-51	15-02-1771-45		1/1	11/19/2013 14:04	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA5B	SE	BA5B02201353-55	15-02-1771-46		1/1	11/19/2013 14:06	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA5B	SE	BA5B02201357-59	15-02-1771-47		1/1	11/19/2013 14:08	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA5B	SE	BA5B02201361-63	15-02-1771-48		1/1	11/19/2013 14:10	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA5B	SE	BA5B02201365-67	15-02-1771-49		1/1	11/19/2013 14:12	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD

Test Method: SW9060 Analysis Batch: F1014TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1418		1/1	10/14/2015 18:36	10/14/2015 18:36	10/14/2015 18:36	F1014TOCL1 /	BD
LABQC	SQ	LABQC	099-06-013-1418		1/1	10/14/2015 18:36	10/14/2015 18:36	10/14/2015 18:36	F1014TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1418		1/1	10/14/2015 18:36	10/14/2015 18:36	10/14/2015 18:36	F1014TOCL1 /	LB

Batch Report

Test Method: SW9060 Analysis Batch: F1014TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5B	SE	BA5B02201307	15-02-1771-4		1/1	11/19/2013 13:43	10/14/2015 18:36	10/14/2015 18:36	F1014TOCL1/	FD
BA5B	SE	BA5B02201307	15-02-1771-4		1/1	11/19/2013 13:43	10/14/2015 18:36	10/14/2015 18:36	F1014TOCL1/	MS
BA5B	SE	BA5B02201307	15-02-1771-4		1/1	11/19/2013 13:43	10/14/2015 18:36	10/14/2015 18:36	F1014TOCL1/	SD

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 15021771

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	4,4'-DDNU	138 (Percent)	J/None	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	4,4'-DDMU	146 (Percent)	J/None	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	o,p'-DDD	2,4'-DDD	151 (Percent)	J/None	10 - 135	M	%R= 213% (wet wt.) Qualifier J+		
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	o,p'-DDE	2,4'-DDE	155 (Percent)	J/None	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	o,p'-DDT	2,4'-DDT	156 (Percent)	J/None	10 - 135	M	%R= 167% (wet wt.) Qualifier J+		
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	p,p'-DDD	4,4'-DDD	157 (Percent)	J/None	10 - 135	M	%R= 361% (wet wt.) Qualifier J+		
MS Recovery	BA5B02201325-27 (MS) / 15-02-1771-39	1 / 1.00	p,p'-DDE	4,4'-DDE	135 (Percent)	J/None	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	p,p'-DDE	4,4'-DDE	188 (Percent)	J/None	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA5B02201325-27 (MS) / 15-02-1771-39	1 / 1.00	p,p'-DDT	4,4'-DDT	162 (Percent)	J/None	10 - 135	M	%R= 224% (wet wt.) Qualifier J+		
MS Recovery	BA5B02201325-27 (SD) / 15-02-1771-39	1 / 1.00	p,p'-DDT	4,4'-DDT	232 (Percent)	J/None	10 - 135	M	%R= 363% (wet wt.) Qualifier J+		
MS RPD	15-02-1771-39 (SD) / 15-02-1771-39	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	4,4'-DDMU	32.9 (RPD)	J/UJ	< 60	D2	4x Rule Qualifier removed		
MS RPD	15-02-1771-39 (SD) / 15-02-1771-39	1 / 1.00	p,p'-DDD	4,4'-DDD	35.2 (RPD)	J/UJ	< 60	D2			
MS RPD	15-02-1771-39 (SD) / 15-02-1771-39	1 / 1.00	p,p'-DDE	4,4'-DDE	33.2 (RPD)	J/UJ	< 60	D2	4x Rule Qualifier removed		
MS RPD	15-02-1771-39 (SD) / 15-02-1771-39	1 / 1.00	p,p'-DDT	4,4'-DDT	35.4 (RPD)	J/UJ	< 60	D2			
Prep Hold Time	BA5B02201301 (FD) / 15-02-1771-1	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B02201303 (FD) / 15-02-1771-2	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B02201305 (FD) / 15-02-1771-3	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B02201307 (FD) / 15-02-1771-4	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B02201307 (FD) / 15-02-1771-4	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B02201309-11 (FD) / 15-02-1771-35	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5B02201309-11 (FD) / 15-02-1771-35	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 15021771

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA5B02201313-15 (FD) / 15-02-1771-36	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201313-15 (FD) / 15-02-1771-36	2 / 100.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201317-19 (FD) / 15-02-1771-37	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201317-19 (FD) / 15-02-1771-37	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201321-23 (FD) / 15-02-1771-38	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201325-27 (FD) / 15-02-1771-39	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201325-27 (FD) / 15-02-1771-39	2 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201329-31 (FD) / 15-02-1771-40	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201333-35 (FD) / 15-02-1771-41	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201337-39 (FD) / 15-02-1771-42	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201341-43 (FD) / 15-02-1771-43	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201345-47 (FD) / 15-02-1771-44	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201349-51 (FD) / 15-02-1771-45	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201353-55 (FD) / 15-02-1771-46	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201357-59 (FD) / 15-02-1771-47	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201361-63 (FD) / 15-02-1771-48	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201365-67 (FD) / 15-02-1771-49	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA5B02201307 (FD) / 15-02-1771-4	2 / 50.00	2,4,5,6-Tetrachloro-meta-xylene	143 (PERCENT)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201313-15 (FD) / 15-02-1771-36	2 / 100.00	2,4,5,6-Tetrachloro-meta-xylene	145 (PERCENT)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201317-19 (FD) / 15-02-1771-37	2 / 50.00	2,4,5,6-Tetrachloro-meta-xylene	133 (PERCENT)	J/None	50 - 125	10 - 135	S

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5B02201337-39 (SD) / 15-02-1771-42	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	PCB209	131 (Percent)	J/None	10 - 135	M			
MS Recovery	BA5B02201337-39 (MS) / 15-02-1771-42	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	PCB209	175 (Percent)	J/None	10 - 135	M			
MS Recovery	BA5B02201337-39 (MS) / 15-02-1771-42	1 / 1.00	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	PCB195	148 (Percent)	J/None	10 - 135	M			
MS Recovery	BA5B02201337-39 (SD) / 15-02-1771-42	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	PCB180	126 (Percent)	J/None	10 - 135	M			
MS Recovery	BA5B02201337-39 (MS) / 15-02-1771-42	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	PCB180	128 (Percent)	J/None	10 - 135	M			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule
Prep Hold Time	BA5B02201301 (FD) / 15-02-1771-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201303 (FD) / 15-02-1771-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201305 (FD) / 15-02-1771-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201307 (FD) / 15-02-1771-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201309-11 (FD) / 15-02-1771-35	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201313-15 (FD) / 15-02-1771-36	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201317-19 (FD) / 15-02-1771-37	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201321-23 (FD) / 15-02-1771-38	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201325-27 (FD) / 15-02-1771-39	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201329-31 (FD) / 15-02-1771-40	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201333-35 (FD) / 15-02-1771-41	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201337-39 (FD) / 15-02-1771-42	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201341-43 (FD) / 15-02-1771-43	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA5B02201345-47 (FD) / 15-02-1771-44	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2		

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA5B02201349-51 (FD) / 15-02-1771-45	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201353-55 (FD) / 15-02-1771-46	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201357-59 (FD) / 15-02-1771-47	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201361-63 (FD) / 15-02-1771-48	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5B02201365-67 (FD) / 15-02-1771-49	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA5B02201329-31 (FD) / 15-02-1771-40	1 / 1.00	Terphenyl-d14	149 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201337-39 (FD) / 15-02-1771-42	1 / 1.00	Terphenyl-d14	145 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201345-47 (FD) / 15-02-1771-44	1 / 1.00	Terphenyl-d14	134 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201349-51 (FD) / 15-02-1771-45	1 / 1.00	Terphenyl-d14	150 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201353-55 (FD) / 15-02-1771-46	1 / 1.00	Terphenyl-d14	154 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201357-59 (FD) / 15-02-1771-47	1 / 1.00	Terphenyl-d14	141 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201361-63 (FD) / 15-02-1771-48	1 / 1.00	Terphenyl-d14	136 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5B02201365-67 (FD) / 15-02-1771-49	1 / 1.00	Terphenyl-d14	127 (Percent)	J/None	50 - 125	10 - 135	S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5B02201307 (SD) / 15-02-1771-4	1 / 1.00	Total Organic Carbon	0.0190 (Percent)	J/R	75 - 125	50 - 135	M	%R= 100% (wet wt.) Qualifier removed		
MS Recovery	BA5B02201307 (MS) / 15-02-1771-4	1 / 1.00	Total Organic Carbon	0.0199 (Percent)	J/R	75 - 125	50 - 135	M	%R= 110% (wet wt.) Qualifier removed		
MS Recovery	BA5B02201309-11 (SD) / 15-02-1771-35	1 / 1.00	Total Organic Carbon	0.0151 (Percent)	J/R	75 - 125	50 - 135	M	%R= 62% (wet wt.) Qualifier J-		
MS Recovery	BA5B02201309-11 (MS) / 15-02-1771-35	1 / 1.00	Total Organic Carbon	0.0165 (Percent)	J/R	75 - 125	50 - 135	M	%R= 79% (wet wt.) Qualifier removed		
MS Recovery	BA5B02201345-47 (SD) / 15-02-1771-44	1 / 1.00	Total Organic Carbon	0.0283 (Percent)	J/R	75 - 125	50 - 135	M	%R= 70% (wet wt.) Qualifier J-		
MS Recovery	BA5B02201345-47 (MS) / 15-02-1771-44	1 / 1.00	Total Organic Carbon	0.0354 (Percent)	J/R	75 - 125	50 - 135	M	%R= 97% (wet wt.) Qualifier removed		
MS RPD	15-02-1771-44 (SD) / 15-02-1771-44	1 / 1.00	Total Organic Carbon	22.4 (RPD)	J/UJ	< 20	< 40	D2			
Test Hold Time	BA5B02201301 (FD) / 15-02-1771-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 15021771

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA5B02201303 (FD) / 15-02-1771-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201305 (FD) / 15-02-1771-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201307 (FD) / 15-02-1771-4	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201309-11 (FD) / 15-02-1771-35	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201313-15 (FD) / 15-02-1771-36	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201317-19 (FD) / 15-02-1771-37	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201321-23 (FD) / 15-02-1771-38	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201325-27 (FD) / 15-02-1771-39	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201329-31 (FD) / 15-02-1771-40	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201333-35 (FD) / 15-02-1771-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201337-39 (FD) / 15-02-1771-42	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201341-43 (FD) / 15-02-1771-43	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201345-47 (FD) / 15-02-1771-44	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201349-51 (FD) / 15-02-1771-45	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201353-55 (FD) / 15-02-1771-46	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201357-59 (FD) / 15-02-1771-47	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201361-63 (FD) / 15-02-1771-48	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5B02201365-67 (FD) / 15-02-1771-49	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	Solids	0.10	50.0	50.0 J	-	PERCENT	H1
BA5B02201303	15-02-1771-2	SE	FD	Solids	0.10	50.9	50.9 J	-	PERCENT	H1
BA5B02201305	15-02-1771-3	SE	FD	Solids	0.10	48.0	48.0 J	-	PERCENT	H1/S1
BA5B02201307	15-02-1771-4	SE	FD	Solids	0.10	43.1	43.1 J	-	PERCENT	H1/S1
BA5B02201309-11	15-02-1771-35	SE	FD	Solids	0.10	40.1	40.1 J	-	PERCENT	H1/S1
BA5B02201313-15	15-02-1771-36	SE	FD	Solids	0.10	40.1	40.1 J	-	PERCENT	H1/S1
BA5B02201317-19	15-02-1771-37	SE	FD	Solids	0.10	44.6	44.6 J	-	PERCENT	H1/S1
BA5B02201321-23	15-02-1771-38	SE	FD	Solids	0.10	57.9	57.9 J	-	PERCENT	H1
BA5B02201325-27	15-02-1771-39	SE	FD	Solids	0.10	62.4	62.4 J	-	PERCENT	H1
BA5B02201329-31	15-02-1771-40	SE	FD	Solids	0.10	66.2	66.2 J	-	PERCENT	H1
BA5B02201333-35	15-02-1771-41	SE	FD	Solids	0.10	67.1	67.1 J	-	PERCENT	H1
BA5B02201337-39	15-02-1771-42	SE	FD	Solids	0.10	67.6	67.6 J	-	PERCENT	H1
BA5B02201341-43	15-02-1771-43	SE	FD	Solids	0.10	65.5	65.5 J	-	PERCENT	H1
BA5B02201345-47	15-02-1771-44	SE	FD	Solids	0.10	69.2	69.2 J	-	PERCENT	H1
BA5B02201349-51	15-02-1771-45	SE	FD	Solids	0.10	68.1	68.1 J	-	PERCENT	H1
BA5B02201353-55	15-02-1771-46	SE	FD	Solids	0.10	71.6	71.6 J	-	PERCENT	H1
BA5B02201357-59	15-02-1771-47	SE	FD	Solids	0.10	71.8	71.8 J	-	PERCENT	H1
BA5B02201361-63	15-02-1771-48	SE	FD	Solids	0.10	73.2	73.2 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201365-67	15-02-1771-49	SE	FD	Solids	0.10	72.6	72.6 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	190	190 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	970	970 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	o,p'-DDD	40.0	71.0	71.0 J		ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	o,p'-DDE	40.0	450	450 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	o,p'-DDT	40.0	40.0	40.0 UJ		ug/kg	H2/D2
BA5B02201301	15-02-1771-1	SE	FD	p,p'-DDD	40.0	220	220 J		ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	p,p'-DDE	40.0	3000	3000 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	p,p'-DDT	40.0	160	160 J		ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	470	470 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	2600	2600 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	o,p'-DDD	39.0	130	130 J		ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	o,p'-DDE	39.0	850	850 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	o,p'-DDT	39.0	39.0	39.0 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	p,p'-DDD	39.0	430	430 J		ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	p,p'-DDE	39.0	4800	4800 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	p,p'-DDT	39.0	330	330 J		ug/kg	H2/M/D5
BA5B02201305	15-02-1771-3	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	850	850 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201305	15-02-1771-3	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	5300	5300 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	o,p'-DDD	41.0	280	280 J		ug/kg	H2/M/S1
BA5B02201305	15-02-1771-3	SE	FD	o,p'-DDE	41.0	1400	1400 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	o,p'-DDT	41.0	41.0	41.0 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	p,p'-DDD	41.0	600	600 J		ug/kg	H2/M/S1
BA5B02201305	15-02-1771-3	SE	FD	p,p'-DDE	41.0	7500	7500 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	p,p'-DDT	41.0	330	330 J		ug/kg	H2/M/S1
BA5B02201307	15-02-1771-4	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	2000	2000 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	12000	12000 J		ug/kg	H2/S/S1
BA5B02201307	15-02-1771-4	SE	FD	o,p'-DDD	45.0	610	610 J		ug/kg	H2/M/S1
BA5B02201307	15-02-1771-4	SE	FD	o,p'-DDE	45.0	3200	3200 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	o,p'-DDT	45.0	45.0	45.0 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	p,p'-DDD	45.0	1400	1400 J		ug/kg	H2/M/S1
BA5B02201307	15-02-1771-4	SE	FD	p,p'-DDE	220	16000	16000 J		ug/kg	H2/S/S1
BA5B02201307	15-02-1771-4	SE	FD	p,p'-DDT	45.0	1800	1800 J		ug/kg	H2/M/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	4600	4600 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	250	31000	31000 J	-	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	o,p'-DDD	49.0	990	990 J		ug/kg	H2/M/S1
BA5B02201309-11	15-02-1771-35	SE	FD	o,p'-DDE	49.0	7000	7000 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	o,p'-DDT	49.0	180	180 J		ug/kg	H2/M/S1
BA5B02201309-11	15-02-1771-35	SE	FD	p,p'-DDD	49.0	2400	2400 J		ug/kg	H2/M/S1
BA5B02201309-11	15-02-1771-35	SE	FD	p,p'-DDE	250	21000	21000 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	p,p'-DDT	49.0	940	940 J		ug/kg	H2/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	3700	3700 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	500	52000	52000 J		ug/kg	H2/S/S1

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201313-15	15-02-1771-36	SE	FD	o,p'-DDD	50.0	1300	1300 J		ug/kg	H2/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	o,p'-DDE	50.0	11000	11000 J	-	ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	o,p'-DDT	50.0	270	270 J		ug/kg	H2/M/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	p,p'-DDD	50.0	3200	3200 J		ug/kg	H2/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	p,p'-DDE	500	61000	61000 J		ug/kg	H2/S/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	p,p'-DDT	50.0	980	980 J		ug/kg	H2/M/S1
BA5B02201317-19	15-02-1771-37	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	44.0	1800	1800 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	17000	17000 J		ug/kg	H2/S/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	o,p'-DDD	44.0	770	770 J		ug/kg	H2/M/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	o,p'-DDE	44.0	5800	5800 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	o,p'-DDT	44.0	170	170 J		ug/kg	H2/M/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	p,p'-DDD	44.0	2700	2700 J		ug/kg	H2/M/S1
BA5B02201317-19	15-02-1771-37	SE	FD	p,p'-DDE	220	41000	41000 J		ug/kg	H2/S/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	p,p'-DDT	44.0	2400	2400 J		ug/kg	H2/M/S1/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	420	420 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	2700	2700 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	o,p'-DDD	34.0	230	230 J		ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	o,p'-DDE	34.0	690	690 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	o,p'-DDT	34.0	48.0	48.0 J		ug/kg	H2/M
BA5B02201321-23	15-02-1771-38	SE	FD	p,p'-DDD	34.0	860	860 J		ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	p,p'-DDE	34.0	4500	4500 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	p,p'-DDT	34.0	1000	1000 J		ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	320	320 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	4900	4900 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	o,p'-DDD	3.2	98.0	98.0 J		ug/kg	H2/M/D5

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201325-27	15-02-1771-39	SE	FD	o,p'-DDE	3.2	500	500 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	o,p'-DDT	3.2	16.0	16.0 J		ug/kg	H2/M
BA5B02201325-27	15-02-1771-39	SE	FD	p,p'-DDD	3.2	290	290 J		ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	p,p'-DDE	32.0	1700	1700 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	p,p'-DDT	3.2	80.0	80.0 J		ug/kg	H2/M/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	12.0	12.0 J	-	ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	79.0	79.0 J	-	ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	o,p'-DDD	3.0	4.7	4.7 J		ug/kg	H2/M
BA5B02201329-31	15-02-1771-40	SE	FD	o,p'-DDE	3.0	19.0	19.0 J	-	ug/kg	H2/D5
BA5B02201329-31	15-02-1771-40	SE	FD	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	p,p'-DDD	3.0	13.0	13.0 J		ug/kg	H2/M
BA5B02201329-31	15-02-1771-40	SE	FD	p,p'-DDE	3.0	83.0	83.0 J	-	ug/kg	H2/D5
BA5B02201329-31	15-02-1771-40	SE	FD	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2/D2
BA5B02201333-35	15-02-1771-41	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	7.8	7.8 J	-	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	33.0	33.0 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	o,p'-DDD	2.9	2.1 J	2.1 J		ug/kg	H2/M/TR
BA5B02201333-35	15-02-1771-41	SE	FD	o,p'-DDE	2.9	11.0	11.0 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	p,p'-DDD	2.9	5.9	5.9 J		ug/kg	H2/M/D5
BA5B02201333-35	15-02-1771-41	SE	FD	p,p'-DDE	2.9	51.0	51.0 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA5B02201337-39	15-02-1771-42	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.0	5.0 J	-	ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA5B02201337-39	15-02-1771-42	SE	FD	o,p'-DDE	2.9	1.8 J	1.8 J	-	ug/kg	H2/D5/TR

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201337-39	15-02-1771-42	SE	FD	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	p,p'-DDD	2.9	0.89 J	0.89 J		ug/kg	H2/M/TR
BA5B02201337-39	15-02-1771-42	SE	FD	p,p'-DDE	2.9	9.7	9.7 J	-	ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA5B02201341-43	15-02-1771-43	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	5.8	5.8 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	59.0	59.0 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	o,p'-DDD	3.0	3.0	3.0 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	o,p'-DDE	3.0	6.9	6.9 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	p,p'-DDD	3.0	2.4 J	2.4 J		ug/kg	H2/M/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	p,p'-DDE	3.0	21.0	21.0 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2/D2/D5
BA5B02201345-47	15-02-1771-44	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.2 J	2.2 J	-	ug/kg	H2/TR
BA5B02201345-47	15-02-1771-44	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	7.2	7.2 J	-	ug/kg	H2/D5
BA5B02201345-47	15-02-1771-44	SE	FD	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA5B02201345-47	15-02-1771-44	SE	FD	o,p'-DDE	2.9	2.3 J	2.3 J	-	ug/kg	H2/TR
BA5B02201345-47	15-02-1771-44	SE	FD	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA5B02201345-47	15-02-1771-44	SE	FD	p,p'-DDE	2.9	11.0	11.0 J	-	ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2/D2
BA5B02201349-51	15-02-1771-45	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	52.0	52.0 J	-	ug/kg	H2/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	640	640 J	-	ug/kg	H2/D5
BA5B02201349-51	15-02-1771-45	SE	FD	o,p'-DDD	29.0	17.0 J	17.0 J		ug/kg	H2/M/D5/TR
BA5B02201349-51	15-02-1771-45	SE	FD	o,p'-DDE	29.0	93.0	93.0 J	-	ug/kg	H2/D5
BA5B02201349-51	15-02-1771-45	SE	FD	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201349-51	15-02-1771-45	SE	FD	p,p'-DDD	29.0	44.0	44.0 J		ug/kg	H2/M/D5
BA5B02201349-51	15-02-1771-45	SE	FD	p,p'-DDE	29.0	350	350 J	-	ug/kg	H2/D5
BA5B02201349-51	15-02-1771-45	SE	FD	p,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2/D2
BA5B02201353-55	15-02-1771-46	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.7 J	1.7 J	-	ug/kg	H2/TR
BA5B02201353-55	15-02-1771-46	SE	FD	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA5B02201353-55	15-02-1771-46	SE	FD	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA5B02201353-55	15-02-1771-46	SE	FD	p,p'-DDE	2.7	1.9 J	1.9 J	-	ug/kg	H2/TR
BA5B02201353-55	15-02-1771-46	SE	FD	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA5B02201357-59	15-02-1771-47	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2/D2
BA5B02201357-59	15-02-1771-47	SE	FD	o,p'-DDE	2.8	2.8	2.8 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	p,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2/D2
BA5B02201357-59	15-02-1771-47	SE	FD	p,p'-DDE	2.8	1.1 J	1.1 J	-	ug/kg	H2/TR
BA5B02201357-59	15-02-1771-47	SE	FD	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2/D2
BA5B02201361-63	15-02-1771-48	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	4.0	4.0 J	-	ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA5B02201361-63	15-02-1771-48	SE	FD	o,p'-DDE	2.7	1.2 J	1.2 J	-	ug/kg	H2/TR
BA5B02201361-63	15-02-1771-48	SE	FD	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201361-63	15-02-1771-48	SE	FD	p,p'-DDE	2.7	6.1	6.1 J	-	ug/kg	H2/D5
BA5B02201361-63	15-02-1771-48	SE	FD	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA5B02201365-67	15-02-1771-49	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.2 J	1.2 J	-	ug/kg	H2/TR
BA5B02201365-67	15-02-1771-49	SE	FD	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA5B02201365-67	15-02-1771-49	SE	FD	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2/D2
BA5B02201365-67	15-02-1771-49	SE	FD	p,p'-DDE	2.7	1.8 J	1.8 J	-	ug/kg	H2/TR
BA5B02201365-67	15-02-1771-49	SE	FD	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2/D2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	2.9	2.9 J		ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	2.9	2.9 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	3.9	3.9 J	-	ug/kg	H2/D5
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	1.6	1.6 J		ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	7.3	7.3 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	7.3	7.3 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	0.83	0.83 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	4.1	4.1 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	21.0	21.0 J		ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	4.5	4.5 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	9.2	9.2 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	19.0	19.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	5.5	5.5 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	16.0	16.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	16.0	16.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	30.0	30.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	9.7	9.7 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	16.0	16.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/D5
BA5B02201301	15-02-1771-1	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	5.1	5.1 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	18.0	18.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	29.0	29.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	1.4	1.4 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	34.0	34.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.40	22.0	22.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.40	12.0	12.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.40	9.2	9.2 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.40	7.4	7.4 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	3.9	3.9 J	-	ug/kg	H2/D5
BA5B02201301	15-02-1771-1	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	PCB005/PCB008	0.80	0.80	0.80 UJ		ug/kg	H2/D5
BA5B02201301	15-02-1771-1	SE	FD	PCB132/PCB153	0.80	34.0	34.0 J	-	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	PCB-138/158	0.80	37.0	37.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.3	5.3 J		ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	4.3	4.3 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	5.8	5.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	4.1	4.1 J		ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	14.0	14.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	15.0	15.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	2.0	2.0 J	-	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	7.6	7.6 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	7.0	7.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	38.0	38.0 J		ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	7.9	7.9 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	19.0	19.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	43.0	43.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	9.7	9.7 J	-	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	39.0	39.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	34.0	34.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	68.0	68.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	24.0	24.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	39.0	39.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201303	15-02-1771-2	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	8.3	8.3 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	38.0	38.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	63.0	63.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	2.4	2.4 J	-	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	68.0	68.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	61.0	61.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.39	57.0	57.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.39	28.0	28.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.39	20.0	20.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.39	20.0	20.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.5	9.5 J	-	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201303	15-02-1771-2	SE	FD	PCB005/PCB008	0.79	0.79	0.79 UJ		ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	PCB132/PCB153	0.79	68.0	68.0 J	-	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	PCB-138/158	0.79	74.0	74.0 J	-	ug/kg	H2
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	12.0	12.0 J		ug/kg	H2/S1/M/D5
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	8.3	8.3 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	13.0	13.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	6.5	6.5 J		ug/kg	H2/S1/M
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	32.0	32.0 J	-	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	25.0	25.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	3.3	3.3 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	14.0	14.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	15.0	15.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	72.0	72.0 J		ug/kg	H2/S1/M
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	14.0	14.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	32.0	32.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	87.0	87.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	21.0	21.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	78.0	78.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201305	15-02-1771-3	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	73.0	73.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	130	130 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	54.0	54.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	81.0	81.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	19.0	19.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	82.0	82.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	150	150 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	6.1	6.1 J	-	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	140	140 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	130	130 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.41	110	110 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.41	63.0	63.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.41	41.0	41.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201305	15-02-1771-3	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.41	31.0	31.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	19.0	19.0 J	-	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	PCB005/PCB008	0.83	10.0	10.0 J	-	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	PCB132/PCB153	0.83	21.0	21.0 J	-	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	PCB-138/158	0.83	140	140 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	23.0	23.0 J		ug/kg	H2/S1/M
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	14.0	14.0 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	21.0	21.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	8.9	8.9 J		ug/kg	H2/S1/M/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	43.0	43.0 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	40.0	40.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	4.4	4.4 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	18.0	18.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	22.0	22.0 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	110	110 J		ug/kg	H2/S1/M/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	21.0	21.0 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	45.0	45.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	130	130 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	32.0	32.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	160	160 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	120	120 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	260	260 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	85.0	85.0 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	140	140 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.45	22.0	22.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	27.0	27.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	120	120 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	210	210 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	8.2	8.2 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201307	15-02-1771-4	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	220	220 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	230	230 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.45	190	190 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.45	110	110 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.45	59.0	59.0 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.45	51.0	51.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	28.0	28.0 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.45	6.5	6.5 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	PCB005/PCB008	0.89	16.0	16.0 J	-	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	PCB132/PCB153	0.89	200	200 J	-	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	PCB-138/158	0.89	210	210 J	-	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	18.0	18.0 J		ug/kg	H2/S1/M/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	17.0	17.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	36.0	36.0 J	-	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	19.0	19.0 J		ug/kg	H2/S1/M/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	79.0	79.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	68.0	68.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	6.4	6.4 J	-	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	31.0	31.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	32.0	32.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	170	170 J		ug/kg	H2/S1/M
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	81.0	81.0 J	-	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	77.0	77.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	230	230 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	58.0	58.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	350	350 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	230	230 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	440	440 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	190	190 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	330	330 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.49	57.0	57.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	49.0	49.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201309-11	15-02-1771-35	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	240	240 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	450	450 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	18.0	18.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	420	420 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	480	480 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.49	460	460 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.49	240	240 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.49	130	130 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.49	140	140 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	53.0	53.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.49	14.0	14.0 J	-	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	PCB005/PCB008	0.98	31.0	31.0 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	PCB132/PCB153	0.98	350	350 J	-	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	PCB-138/158	0.98	380	380 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	22.0	22.0 J		ug/kg	H2/S1/M/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.50	25.0	25.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	42.0	42.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.50	23.0	23.0 J		ug/kg	H2/S1/M/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	92.0	92.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	74.0	74.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	7.1	7.1 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	42.0	42.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	42.0	42.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	210	210 J		ug/kg	H2/S1/M/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	46.0	46.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	110	110 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	270	270 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	68.0	68.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.50	290	290 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	220	220 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.50	430	430 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	170	170 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.50	280	280 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.50	63.0	63.0 J	-	ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	49.0	49.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	220	220 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.50	440	440 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	23.0	23.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.50	420	420 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.50	380	380 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.50	390	390 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.50	180	180 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.50	120	120 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.50	130	130 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	7.6	7.6 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201313-15	15-02-1771-36	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.50	53.0	53.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.50	14.0	14.0 J	-	ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	PCB005/PCB008	0.99	27.0	27.0 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	PCB132/PCB153	0.99	410	410 J	-	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	PCB-138/158	0.99	440	440 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.44	16.0	16.0 J		ug/kg	H2/S1/M/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.44	17.0	17.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.44	24.0	24.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.44	11.0	11.0 J		ug/kg	H2/S1/M/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.44	49.0	49.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.44	36.0	36.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.44	5.0	5.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.44	28.0	28.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.44	27.0	27.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	120	120 J		ug/kg	H2/S1/M/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.44	25.0	25.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.44	65.0	65.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.44	140	140 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.44	40.0	40.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.44	110	110 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.44	78.0	78.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.44	190	190 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.44	59.0	59.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.44	140	140 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.44	31.0	31.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.44	23.0	23.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.44	92.0	92.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.44	180	180 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	6.6	6.6 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.44	170	170 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201317-19	15-02-1771-37	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.44	140	140 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.44	140	140 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.44	66.0	66.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.44	51.0	51.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.44	58.0	58.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	4.6	4.6 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.44	22.0	22.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.44	0.44	0.44 UJ		ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.44	9.1	9.1 J	-	ug/kg	H2/S1
BA5B02201317-19	15-02-1771-37	SE	FD	PCB005/PCB008	0.87	12.0	12.0 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	PCB132/PCB153	0.87	210	210 J	-	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	PCB-138/158	0.87	210	210 J	-	ug/kg	H2/S1/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	6.5	6.5 J		ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	4.9	4.9 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	3.0	3.0 J		ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	8.2	8.2 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	7.6	7.6 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.3	1.3 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	5.7	5.7 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.6	4.6 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	23.0	23.0 J		ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	5.7	5.7 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	28.0	28.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	7.4	7.4 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	38.0	38.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.34	6.1	6.1 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	4.4	4.4 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	37.0	37.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201321-23	15-02-1771-38	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.73	0.73 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	35.0	35.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.34	9.7	9.7 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.34	8.5	8.5 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	1.8	1.8 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	4.8	4.8 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	PCB005/PCB008	0.68	3.1	3.1 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	PCB132/PCB153	0.68	44.0	44.0 J	-	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	PCB-138/158	0.68	46.0	46.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.6	4.6 J		ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	5.7	5.7 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.6	2.6 J		ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.5	1.5 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	6.2	6.2 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	29.0	29.0 J		ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	5.9	5.9 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	36.0	36.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	9.3	9.3 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	36.0	36.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	28.0	28.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	55.0	55.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	42.0	42.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.32	9.7	9.7 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201325-27	15-02-1771-39	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	7.1	7.1 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	54.0	54.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.6	1.6 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	56.0	56.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	47.0	47.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.32	45.0	45.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5B02201325-27	15-02-1771-39	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201325-27	15-02-1771-39	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.32	3.6	3.6 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	PCB005/PCB008	0.64	4.6	4.6 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	PCB132/PCB153	0.64	54.0	54.0 J	-	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	PCB-138/158	0.64	59.0	59.0 J	-	ug/kg	H2/D5
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.3	1.3 J		ug/kg	H2/S/M/D5
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J		ug/kg	H2/S/M/D5
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J		ug/kg	H2/S/D5
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.6	1.6 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	1.7	1.7 J		ug/kg	H2/S/D5
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	3.0	3.0 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.0	1.0 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201329-31	15-02-1771-40	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	2.4	2.4 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	2.8	2.8 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	2.0	2.0 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.1	1.1 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.30	0.92	0.92 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201329-31	15-02-1771-40	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	PCB005/PCB008	0.60	0.55 J	0.55 J		ug/kg	H2/S/TR
BA5B02201329-31	15-02-1771-40	SE	FD	PCB132/PCB153	0.60	2.8	2.8 J		ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	PCB-138/158	0.60	3.0	3.0 J		ug/kg	H2/S/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.58	0.58 J	-	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.70	0.70 J	-	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.74	0.74 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.59	0.59 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.81	0.81 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201333-35	15-02-1771-41	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.98	0.98 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.53	0.53 J	-	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.44	0.44 J	-	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	0.64	0.64 J	-	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	PCB005/PCB008	0.58	0.44 J	0.44 J	-	ug/kg	H2/TR
BA5B02201333-35	15-02-1771-41	SE	FD	PCB132/PCB153	0.58	1.0	1.0 J	-	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	PCB-138/158	0.58	1.1	1.1 J	-	ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201337-39	15-02-1771-42	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA5B02201337-39	15-02-1771-42	SE	FD	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.56	0.56 J		ug/kg	H2/M/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.23 J	0.23 J	-	ug/kg	H2/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.38	0.38 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.80	0.80 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.23 J	0.23 J	-	ug/kg	H2/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.34	0.34 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.83	0.83 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.32	0.32 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.55	0.55 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	0.63	0.63 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	0.97	0.97 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.67	0.67 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.30	0.46	0.46 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.39	0.39 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.30	0.26 J	0.26 J	-	ug/kg	H2/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201341-43	15-02-1771-43	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	PCB132/PCB153	0.60	1.4	1.4 J	-	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	PCB-138/158	0.60	1.7	1.7 J	-	ug/kg	H2/D5
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.24 J	0.24 J		ug/kg	H2/S/TR
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.28 J	0.28 J		ug/kg	H2/S/TR
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201345-47	15-02-1771-44	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.30	0.30 J		ug/kg	H2/S
BA5B02201345-47	15-02-1771-44	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA5B02201345-47	15-02-1771-44	SE	FD	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.69	0.69 J		ug/kg	H2/S/M/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.90	0.90 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.89	0.89 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.4	2.4 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.18 J	0.18 J		ug/kg	H2/S/TR

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.8	5.8 J		ug/kg	H2/S/M/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.4	6.4 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.8	5.8 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.5	1.5 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.8	9.8 J		ug/kg	H2/S/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201349-51	15-02-1771-45	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.3	8.3 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.3	8.3 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	2.2	2.2 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.96	0.96 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	PCB005/PCB008	0.57	0.70	0.70 J		ug/kg	H2/S
BA5B02201349-51	15-02-1771-45	SE	FD	PCB132/PCB153	0.57	9.8	9.8 J		ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	PCB-138/158	0.57	11.0	11.0 J		ug/kg	H2/S/D5
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201353-55	15-02-1771-46	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201353-55	15-02-1771-46	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201353-55	15-02-1771-46	SE	FD	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201357-59	15-02-1771-47	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201357-59	15-02-1771-47	SE	FD	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201361-63	15-02-1771-48	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201365-67	15-02-1771-49	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5B02201365-67	15-02-1771-49	SE	FD	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201365-67	15-02-1771-49	SE	FD	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	Total Organic Carbon	0.10	4.3	4.3 J	-	PERCENT	H1
BA5B02201303	15-02-1771-2	SE	FD	Total Organic Carbon	0.098	5.0	5.0 J	-	PERCENT	H1
BA5B02201305	15-02-1771-3	SE	FD	Total Organic Carbon	0.10	5.8	5.8 J	-	PERCENT	H1/S1
BA5B02201307	15-02-1771-4	SE	FD	Total Organic Carbon	0.12	7.8	7.8 J	-	PERCENT	H1/S1
BA5B02201309-11	15-02-1771-35	SE	FD	Total Organic Carbon	0.12	9.1	9.1 J	-	PERCENT	H1/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	Total Organic Carbon	0.12	8.6	8.6 J	-	PERCENT	H1/M/S1
BA5B02201317-19	15-02-1771-37	SE	FD	Total Organic Carbon	0.11	7.1	7.1 J	-	PERCENT	H1/M/S1/D5
BA5B02201321-23	15-02-1771-38	SE	FD	Total Organic Carbon	0.086	3.4	3.4 J	-	PERCENT	H1/M
BA5B02201325-27	15-02-1771-39	SE	FD	Total Organic Carbon	0.080	3.1	3.1 J	-	PERCENT	H1/M/D5
BA5B02201329-31	15-02-1771-40	SE	FD	Total Organic Carbon	0.076	1.7	1.7 J	-	PERCENT	H1/M/D2
BA5B02201333-35	15-02-1771-41	SE	FD	Total Organic Carbon	0.075	1.5	1.5 J	-	PERCENT	H1/M/D2
BA5B02201337-39	15-02-1771-42	SE	FD	Total Organic Carbon	0.074	1.9	1.9 J	-	PERCENT	H1/M/D2
BA5B02201341-43	15-02-1771-43	SE	FD	Total Organic Carbon	0.076	1.8	1.8 J	-	PERCENT	H1/M/D2

Automated Data Review Detail Report for 15021771
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5B02201345-47	15-02-1771-44	SE	FD	Total Organic Carbon	0.072	1.7	1.7 J	-	PERCENT	H1/M/D2
BA5B02201349-51	15-02-1771-45	SE	FD	Total Organic Carbon	0.073	2.1	2.1 J	-	PERCENT	H1/M/D2/D5
BA5B02201353-55	15-02-1771-46	SE	FD	Total Organic Carbon	0.070	1.4	1.4 J	-	PERCENT	H1/M/D2
BA5B02201357-59	15-02-1771-47	SE	FD	Total Organic Carbon	0.070	1.3	1.3 J	-	PERCENT	H1/M/D2
BA5B02201361-63	15-02-1771-48	SE	FD	Total Organic Carbon	0.068	1.3	1.3 J	-	PERCENT	H1/M/D2
BA5B02201365-67	15-02-1771-49	SE	FD	Total Organic Carbon	0.069	1.2	1.2 J	-	PERCENT	H1/M/D2

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	1	Solids	0.10	50.0	50.0 J	PERCENT	H1
BA5B02201303	15-02-1771-2	SE	FD	1	Solids	0.10	50.9	50.9 J	PERCENT	H1
BA5B02201305	15-02-1771-3	SE	FD	1	Solids	0.10	48.0	48.0 J	PERCENT	H1/S1
BA5B02201307	15-02-1771-4	SE	FD	1	Solids	0.10	43.1	43.1 J	PERCENT	H1/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	Solids	0.10	40.1	40.1 J	PERCENT	H1/S1
BA5B02201313-15	15-02-1771-36	SE	FD	1	Solids	0.10	40.1	40.1 J	PERCENT	H1/S1
BA5B02201317-19	15-02-1771-37	SE	FD	1	Solids	0.10	44.6	44.6 J	PERCENT	H1/S1
BA5B02201321-23	15-02-1771-38	SE	FD	1	Solids	0.10	57.9	57.9 J	PERCENT	H1
BA5B02201325-27	15-02-1771-39	SE	FD	1	Solids	0.10	62.4	62.4 J	PERCENT	H1
BA5B02201329-31	15-02-1771-40	SE	FD	1	Solids	0.10	66.2	66.2 J	PERCENT	H1
BA5B02201333-35	15-02-1771-41	SE	FD	1	Solids	0.10	67.1	67.1 J	PERCENT	H1
BA5B02201337-39	15-02-1771-42	SE	FD	1	Solids	0.10	67.6	67.6 J	PERCENT	H1
BA5B02201341-43	15-02-1771-43	SE	FD	1	Solids	0.10	65.5	65.5 J	PERCENT	H1
BA5B02201345-47	15-02-1771-44	SE	FD	1	Solids	0.10	69.2	69.2 J	PERCENT	H1
BA5B02201349-51	15-02-1771-45	SE	FD	1	Solids	0.10	68.1	68.1 J	PERCENT	H1
BA5B02201353-55	15-02-1771-46	SE	FD	1	Solids	0.10	71.6	71.6 J	PERCENT	H1
BA5B02201357-59	15-02-1771-47	SE	FD	1	Solids	0.10	71.8	71.8 J	PERCENT	H1
BA5B02201361-63	15-02-1771-48	SE	FD	1	Solids	0.10	73.2	73.2 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201365-67	15-02-1771-49	SE	FD	1	Solids	0.10	72.6	72.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	190	190 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	970	970 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	10	o,p'-DDD	40.0	71.0	71.0 J	ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	10	o,p'-DDE	40.0	450	450 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	10	p,p'-DDD	40.0	220	220 J	ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	10	p,p'-DDE	40.0	3000	3000 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	10	p,p'-DDT	40.0	160	160 J	ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	470	470 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	2600	2600 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	10	o,p'-DDD	39.0	130	130 J	ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	10	o,p'-DDE	39.0	850	850 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	10	p,p'-DDD	39.0	430	430 J	ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	10	p,p'-DDE	39.0	4800	4800 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	10	p,p'-DDT	39.0	330	330 J	ug/kg	H2/M/D5
BA5B02201305	15-02-1771-3	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	850	850 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	5300	5300 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	10	o,p'-DDD	41.0	280	280 J	ug/kg	H2/M/S1
BA5B02201305	15-02-1771-3	SE	FD	10	o,p'-DDE	41.0	1400	1400 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201305	15-02-1771-3	SE	FD	10	p,p'-DDD	41.0	600	600 J	ug/kg	H2/M/S1
BA5B02201305	15-02-1771-3	SE	FD	10	p,p'-DDE	41.0	7500	7500 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	10	p,p'-DDT	41.0	330	330 J	ug/kg	H2/M/S1
BA5B02201307	15-02-1771-4	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	2000	2000 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	12000	12000 J	ug/kg	H2/S/S1
BA5B02201307	15-02-1771-4	SE	FD	10	o,p'-DDD	45.0	610	610 J	ug/kg	H2/M/S1
BA5B02201307	15-02-1771-4	SE	FD	10	o,p'-DDE	45.0	3200	3200 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	10	p,p'-DDD	45.0	1400	1400 J	ug/kg	H2/M/S1
BA5B02201307	15-02-1771-4	SE	FD	50	p,p'-DDE	220	16000	16000 J	ug/kg	H2/S/S1
BA5B02201307	15-02-1771-4	SE	FD	10	p,p'-DDT	45.0	1800	1800 J	ug/kg	H2/M/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	4600	4600 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	250	31000	31000 J	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	10	o,p'-DDD	49.0	990	990 J	ug/kg	H2/M/S1
BA5B02201309-11	15-02-1771-35	SE	FD	10	o,p'-DDE	49.0	7000	7000 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	10	o,p'-DDT	49.0	180	180 J	ug/kg	H2/M/S1
BA5B02201309-11	15-02-1771-35	SE	FD	10	p,p'-DDD	49.0	2400	2400 J	ug/kg	H2/M/S1
BA5B02201309-11	15-02-1771-35	SE	FD	50	p,p'-DDE	250	21000	21000 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	10	p,p'-DDT	49.0	940	940 J	ug/kg	H2/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	3700	3700 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	500	52000	52000 J	ug/kg	H2/S/S1
BA5B02201313-15	15-02-1771-36	SE	FD	10	o,p'-DDD	50.0	1300	1300 J	ug/kg	H2/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	10	o,p'-DDE	50.0	11000	11000 J	ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	10	o,p'-DDT	50.0	270	270 J	ug/kg	H2/M/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	10	p,p'-DDD	50.0	3200	3200 J	ug/kg	H2/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	100	p,p'-DDE	500	61000	61000 J	ug/kg	H2/S/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	10	p,p'-DDT	50.0	980	980 J	ug/kg	H2/M/S1
BA5B02201317-19	15-02-1771-37	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	44.0	1800	1800 J	ug/kg	H2/S1/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201317-19	15-02-1771-37	SE	FD	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	17000	17000 J	ug/kg	H2/S/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	10	o,p'-DDD	44.0	770	770 J	ug/kg	H2/M/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	10	o,p'-DDE	44.0	5800	5800 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	10	o,p'-DDT	44.0	170	170 J	ug/kg	H2/M/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	10	p,p'-DDD	44.0	2700	2700 J	ug/kg	H2/M/S1
BA5B02201317-19	15-02-1771-37	SE	FD	50	p,p'-DDE	220	41000	41000 J	ug/kg	H2/S/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	10	p,p'-DDT	44.0	2400	2400 J	ug/kg	H2/M/S1/D5
BA5B02201321-23	15-02-1771-38	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	420	420 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	2700	2700 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	10	o,p'-DDD	34.0	230	230 J	ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	10	o,p'-DDE	34.0	690	690 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	10	o,p'-DDT	34.0	48.0	48.0 J	ug/kg	H2/M
BA5B02201321-23	15-02-1771-38	SE	FD	10	p,p'-DDD	34.0	860	860 J	ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	10	p,p'-DDE	34.0	4500	4500 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	10	p,p'-DDT	34.0	1000	1000 J	ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	320	320 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	4900	4900 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	o,p'-DDD	3.2	98.0	98.0 J	ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	o,p'-DDE	3.2	500	500 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	o,p'-DDT	3.2	16.0	16.0 J	ug/kg	H2/M
BA5B02201325-27	15-02-1771-39	SE	FD	1	p,p'-DDD	3.2	290	290 J	ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	10	p,p'-DDE	32.0	1700	1700 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	p,p'-DDT	3.2	80.0	80.0 J	ug/kg	H2/M/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	12.0	12.0 J	ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	79.0	79.0 J	ug/kg	H2
BA5B02201329-31	15-02-1771-40	SE	FD	1	o,p'-DDD	3.0	4.7	4.7 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201329-31	15-02-1771-40	SE	FD	1	o,p'-DDE	3.0	19.0	19.0 J	ug/kg	H2/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1	p,p'-DDD	3.0	13.0	13.0 J	ug/kg	H2/M
BA5B02201329-31	15-02-1771-40	SE	FD	1	p,p'-DDE	3.0	83.0	83.0 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	7.8	7.8 J	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	33.0	33.0 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	o,p'-DDD	2.9	2.1 J	2.1 J	ug/kg	H2/M/TR
BA5B02201333-35	15-02-1771-41	SE	FD	1	o,p'-DDE	2.9	11.0	11.0 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	p,p'-DDD	2.9	5.9	5.9 J	ug/kg	H2/M/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	p,p'-DDE	2.9	51.0	51.0 J	ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.0	5.0 J	ug/kg	H2/D5
BA5B02201337-39	15-02-1771-42	SE	FD	1	o,p'-DDE	2.9	1.8 J	1.8 J	ug/kg	H2/D5/TR
BA5B02201337-39	15-02-1771-42	SE	FD	1	p,p'-DDD	2.9	0.89 J	0.89 J	ug/kg	H2/M/TR
BA5B02201337-39	15-02-1771-42	SE	FD	1	p,p'-DDE	2.9	9.7	9.7 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	5.8	5.8 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	59.0	59.0 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	o,p'-DDE	3.0	6.9	6.9 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	p,p'-DDD	3.0	2.4 J	2.4 J	ug/kg	H2/M/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	1	p,p'-DDE	3.0	21.0	21.0 J	ug/kg	H2/D5
BA5B02201345-47	15-02-1771-44	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.2 J	2.2 J	ug/kg	H2/TR
BA5B02201345-47	15-02-1771-44	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	7.2	7.2 J	ug/kg	H2/D5
BA5B02201345-47	15-02-1771-44	SE	FD	1	o,p'-DDE	2.9	2.3 J	2.3 J	ug/kg	H2/TR
BA5B02201345-47	15-02-1771-44	SE	FD	1	p,p'-DDE	2.9	11.0	11.0 J	ug/kg	H2
BA5B02201349-51	15-02-1771-45	SE	FD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	52.0	52.0 J	ug/kg	H2/D5
BA5B02201349-51	15-02-1771-45	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	640	640 J	ug/kg	H2/D5
BA5B02201349-51	15-02-1771-45	SE	FD	10	o,p'-DDD	29.0	17.0 J	17.0 J	ug/kg	H2/M/D5/TR
BA5B02201349-51	15-02-1771-45	SE	FD	10	o,p'-DDE	29.0	93.0	93.0 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201349-51	15-02-1771-45	SE	FD	10	p,p'-DDD	29.0	44.0	44.0 J	ug/kg	H2/M/D5
BA5B02201349-51	15-02-1771-45	SE	FD	10	p,p'-DDE	29.0	350	350 J	ug/kg	H2/D5
BA5B02201353-55	15-02-1771-46	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.7 J	1.7 J	ug/kg	H2/TR
BA5B02201353-55	15-02-1771-46	SE	FD	1	p,p'-DDE	2.7	1.9 J	1.9 J	ug/kg	H2/TR
BA5B02201357-59	15-02-1771-47	SE	FD	1	p,p'-DDE	2.8	1.1 J	1.1 J	ug/kg	H2/TR
BA5B02201361-63	15-02-1771-48	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	4.0	4.0 J	ug/kg	H2
BA5B02201361-63	15-02-1771-48	SE	FD	1	o,p'-DDE	2.7	1.2 J	1.2 J	ug/kg	H2/TR
BA5B02201361-63	15-02-1771-48	SE	FD	1	p,p'-DDE	2.7	6.1	6.1 J	ug/kg	H2/D5
BA5B02201365-67	15-02-1771-49	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.2 J	1.2 J	ug/kg	H2/TR
BA5B02201365-67	15-02-1771-49	SE	FD	1	p,p'-DDE	2.7	1.8 J	1.8 J	ug/kg	H2/TR

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	2.9	2.9 J	ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	2.9	2.9 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	3.9	3.9 J	ug/kg	H2/D5
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	1.6	1.6 J	ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	7.3	7.3 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	7.3	7.3 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	0.83	0.83 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	4.3	4.3 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	4.1	4.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	21.0	21.0 J	ug/kg	H2/M
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	4.5	4.5 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	9.2	9.2 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	19.0	19.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	5.5	5.5 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	30.0	30.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	9.7	9.7 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	5.1	5.1 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	18.0	18.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	29.0	29.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	1.4	1.4 J	ug/kg	H2/D5
BA5B02201301	15-02-1771-1	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	34.0	34.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	22.0	22.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	12.0	12.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.40	9.2	9.2 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.40	7.4	7.4 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	3.9	3.9 J	ug/kg	H2/D5
BA5B02201301	15-02-1771-1	SE	FD	1	PCB132/PCB153	0.80	34.0	34.0 J	ug/kg	H2
BA5B02201301	15-02-1771-1	SE	FD	1	PCB-138/158	0.80	37.0	37.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.3	5.3 J	ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	4.3	4.3 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	5.8	5.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	4.1	4.1 J	ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	14.0	14.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	15.0	15.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	2.0	2.0 J	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	7.6	7.6 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	7.0	7.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	38.0	38.0 J	ug/kg	H2/M
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	7.9	7.9 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	19.0	19.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	43.0	43.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	9.7	9.7 J	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	39.0	39.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	34.0	34.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	68.0	68.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	24.0	24.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	39.0	39.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	8.3	8.3 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	38.0	38.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	63.0	63.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	2.4	2.4 J	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	68.0	68.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	61.0	61.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	57.0	57.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	28.0	28.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.39	20.0	20.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201303	15-02-1771-2	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.39	20.0	20.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.5	9.5 J	ug/kg	H2/D5
BA5B02201303	15-02-1771-2	SE	FD	1	PCB132/PCB153	0.79	68.0	68.0 J	ug/kg	H2
BA5B02201303	15-02-1771-2	SE	FD	1	PCB-138/158	0.79	74.0	74.0 J	ug/kg	H2
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	12.0	12.0 J	ug/kg	H2/S1/M/D5
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	8.3	8.3 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	13.0	13.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	6.5	6.5 J	ug/kg	H2/S1/M
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	32.0	32.0 J	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	25.0	25.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	3.3	3.3 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	14.0	14.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	15.0	15.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	72.0	72.0 J	ug/kg	H2/S1/M
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	14.0	14.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	32.0	32.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	87.0	87.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	21.0	21.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	78.0	78.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	73.0	73.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	54.0	54.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	81.0	81.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	19.0	19.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201305	15-02-1771-3	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	82.0	82.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	150	150 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	6.1	6.1 J	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	140	140 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	110	110 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	63.0	63.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.41	41.0	41.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.41	31.0	31.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	19.0	19.0 J	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	1	PCB005/PCB008	0.83	10.0	10.0 J	ug/kg	H2/S1
BA5B02201305	15-02-1771-3	SE	FD	1	PCB132/PCB153	0.83	21.0	21.0 J	ug/kg	H2/S1/D5
BA5B02201305	15-02-1771-3	SE	FD	1	PCB-138/158	0.83	140	140 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	23.0	23.0 J	ug/kg	H2/S1/M
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	14.0	14.0 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	21.0	21.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	8.9	8.9 J	ug/kg	H2/S1/M/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	43.0	43.0 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	40.0	40.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	4.4	4.4 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	18.0	18.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	22.0	22.0 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	110	110 J	ug/kg	H2/S1/M/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	21.0	21.0 J	ug/kg	H2/S1/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	45.0	45.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	130	130 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	32.0	32.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	160	160 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	120	120 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	260	260 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	85.0	85.0 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	140	140 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.45	22.0	22.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	27.0	27.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	120	120 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	210	210 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	8.2	8.2 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	220	220 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	230	230 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.45	190	190 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.45	110	110 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.45	59.0	59.0 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.45	51.0	51.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	28.0	28.0 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.45	6.5	6.5 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	PCB005/PCB008	0.89	16.0	16.0 J	ug/kg	H2/S1
BA5B02201307	15-02-1771-4	SE	FD	1	PCB132/PCB153	0.89	200	200 J	ug/kg	H2/S1/D5
BA5B02201307	15-02-1771-4	SE	FD	1	PCB-138/158	0.89	210	210 J	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	18.0	18.0 J	ug/kg	H2/S1/M/D5
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	17.0	17.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	36.0	36.0 J	ug/kg	H2/S1/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	19.0	19.0 J	ug/kg	H2/S1/M/D5
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	79.0	79.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	68.0	68.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	6.4	6.4 J	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	31.0	31.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	32.0	32.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	170	170 J	ug/kg	H2/S1/M
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	81.0	81.0 J	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	77.0	77.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	230	230 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	58.0	58.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	350	350 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	230	230 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	440	440 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	190	190 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	330	330 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.49	57.0	57.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	49.0	49.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	240	240 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	450	450 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	18.0	18.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	420	420 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	480	480 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.49	460	460 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.49	240	240 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.49	130	130 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.49	140	140 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	53.0	53.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.49	14.0	14.0 J	ug/kg	H2/S1/D5
BA5B02201309-11	15-02-1771-35	SE	FD	1	PCB005/PCB008	0.98	31.0	31.0 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	PCB132/PCB153	0.98	350	350 J	ug/kg	H2/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	PCB-138/158	0.98	380	380 J	ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	22.0	22.0 J	ug/kg	H2/S1/M/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.50	25.0	25.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	42.0	42.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.50	23.0	23.0 J	ug/kg	H2/S1/M/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	92.0	92.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	74.0	74.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	7.1	7.1 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	42.0	42.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	42.0	42.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	210	210 J	ug/kg	H2/S1/M/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	46.0	46.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	110	110 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	270	270 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	68.0	68.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.50	290	290 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	220	220 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.50	430	430 J	ug/kg	H2/S1/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	170	170 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.50	280	280 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.50	63.0	63.0 J	ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	49.0	49.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	220	220 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.50	440	440 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	23.0	23.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.50	420	420 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.50	380	380 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.50	390	390 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.50	180	180 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.50	120	120 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.50	130	130 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	7.6	7.6 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.50	53.0	53.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.50	14.0	14.0 J	ug/kg	H2/S1
BA5B02201313-15	15-02-1771-36	SE	FD	1	PCB005/PCB008	0.99	27.0	27.0 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	PCB132/PCB153	0.99	410	410 J	ug/kg	H2/S1/D5
BA5B02201313-15	15-02-1771-36	SE	FD	1	PCB-138/158	0.99	440	440 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.44	16.0	16.0 J	ug/kg	H2/S1/M/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.44	17.0	17.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.44	24.0	24.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.44	11.0	11.0 J	ug/kg	H2/S1/M/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.44	49.0	49.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.44	36.0	36.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.44	5.0	5.0 J	ug/kg	H2/S1/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.44	28.0	28.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.44	27.0	27.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.44	120	120 J	ug/kg	H2/S1/M/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.44	25.0	25.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.44	65.0	65.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.44	140	140 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.44	40.0	40.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.44	110	110 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.44	78.0	78.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.44	190	190 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.44	59.0	59.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.44	140	140 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.44	31.0	31.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.44	23.0	23.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.44	92.0	92.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.44	180	180 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	6.6	6.6 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.44	170	170 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.44	140	140 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.44	140	140 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.44	66.0	66.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.44	51.0	51.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.44	58.0	58.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	4.6	4.6 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.44	22.0	22.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.44	9.1	9.1 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201317-19	15-02-1771-37	SE	FD	1	PCB005/PCB008	0.87	12.0	12.0 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	PCB132/PCB153	0.87	210	210 J	ug/kg	H2/S1/D5
BA5B02201317-19	15-02-1771-37	SE	FD	1	PCB-138/158	0.87	210	210 J	ug/kg	H2/S1/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	6.5	6.5 J	ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	4.9	4.9 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	3.0	3.0 J	ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	8.2	8.2 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	7.6	7.6 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.3	1.3 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	5.7	5.7 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	4.6	4.6 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2/M/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	5.7	5.7 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	28.0	28.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	7.4	7.4 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	38.0	38.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.34	6.1	6.1 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	4.4	4.4 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	18.0	18.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	37.0	37.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.73	0.73 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	35.0	35.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.34	9.7	9.7 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.34	8.5	8.5 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	1.8	1.8 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	4.8	4.8 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	PCB005/PCB008	0.68	3.1	3.1 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	PCB132/PCB153	0.68	44.0	44.0 J	ug/kg	H2/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	PCB-138/158	0.68	46.0	46.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.6	4.6 J	ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	5.7	5.7 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.6	2.6 J	ug/kg	H2/M/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.5	1.5 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	6.2	6.2 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	29.0	29.0 J	ug/kg	H2/M/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	5.9	5.9 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	36.0	36.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	9.3	9.3 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	36.0	36.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	28.0	28.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	55.0	55.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	42.0	42.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.32	9.7	9.7 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	7.1	7.1 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	54.0	54.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.6	1.6 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	56.0	56.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	47.0	47.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	45.0	45.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.32	3.6	3.6 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	PCB005/PCB008	0.64	4.6	4.6 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	PCB132/PCB153	0.64	54.0	54.0 J	ug/kg	H2/D5
BA5B02201325-27	15-02-1771-39	SE	FD	1	PCB-138/158	0.64	59.0	59.0 J	ug/kg	H2/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.3	1.3 J	ug/kg	H2/S/M/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2/S/M/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2/S/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2/S/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.0	1.0 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	2.4	2.4 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.30	0.92	0.92 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	PCB005/PCB008	0.60	0.55 J	0.55 J	ug/kg	H2/S/TR
BA5B02201329-31	15-02-1771-40	SE	FD	1	PCB132/PCB153	0.60	2.8	2.8 J	ug/kg	H2/S
BA5B02201329-31	15-02-1771-40	SE	FD	1	PCB-138/158	0.60	3.0	3.0 J	ug/kg	H2/S/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.58	0.58 J	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.70	0.70 J	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.74	0.74 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.59	0.59 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.81	0.81 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.53	0.53 J	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.44	0.44 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201333-35	15-02-1771-41	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.64	0.64 J	ug/kg	H2/D5
BA5B02201333-35	15-02-1771-41	SE	FD	1	PCB005/PCB008	0.58	0.44 J	0.44 J	ug/kg	H2/TR
BA5B02201333-35	15-02-1771-41	SE	FD	1	PCB132/PCB153	0.58	1.0	1.0 J	ug/kg	H2
BA5B02201333-35	15-02-1771-41	SE	FD	1	PCB-138/158	0.58	1.1	1.1 J	ug/kg	H2
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.56	0.56 J	ug/kg	H2/M/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.23 J	0.23 J	ug/kg	H2/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.38	0.38 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.80	0.80 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.23 J	0.23 J	ug/kg	H2/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.34	0.34 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.83	0.83 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.32	0.32 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.55	0.55 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	0.63	0.63 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	0.97	0.97 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.67	0.67 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	0.46	0.46 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.39	0.39 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.30	0.26 J	0.26 J	ug/kg	H2/D5/TR
BA5B02201341-43	15-02-1771-43	SE	FD	1	PCB132/PCB153	0.60	1.4	1.4 J	ug/kg	H2/D5
BA5B02201341-43	15-02-1771-43	SE	FD	1	PCB-138/158	0.60	1.7	1.7 J	ug/kg	H2/D5
BA5B02201345-47	15-02-1771-44	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.24 J	0.24 J	ug/kg	H2/S/TR
BA5B02201345-47	15-02-1771-44	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.28 J	0.28 J	ug/kg	H2/S/TR
BA5B02201345-47	15-02-1771-44	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.30	0.30 J	ug/kg	H2/S
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.69	0.69 J	ug/kg	H2/S/M/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.90	0.90 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.89	0.89 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.18 J	0.18 J	ug/kg	H2/S/TR
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2/S/M/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.5	1.5 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.8	9.8 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2/S/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.96	0.96 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	PCB005/PCB008	0.57	0.70	0.70 J	ug/kg	H2/S
BA5B02201349-51	15-02-1771-45	SE	FD	1	PCB132/PCB153	0.57	9.8	9.8 J	ug/kg	H2/S/D5
BA5B02201349-51	15-02-1771-45	SE	FD	1	PCB-138/158	0.57	11.0	11.0 J	ug/kg	H2/S/D5

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201301	15-02-1771-1	SE	FD	1	Total Organic Carbon	0.10	4.3	4.3 J	PERCENT	H1
BA5B02201303	15-02-1771-2	SE	FD	1	Total Organic Carbon	0.098	5.0	5.0 J	PERCENT	H1
BA5B02201305	15-02-1771-3	SE	FD	1	Total Organic Carbon	0.10	5.8	5.8 J	PERCENT	H1/S1
BA5B02201307	15-02-1771-4	SE	FD	1	Total Organic Carbon	0.12	7.8	7.8 J	PERCENT	H1/S1
BA5B02201309-11	15-02-1771-35	SE	FD	1	Total Organic Carbon	0.12	9.1	9.1 J	PERCENT	H1/M/S1
BA5B02201313-15	15-02-1771-36	SE	FD	1	Total Organic Carbon	0.12	8.6	8.6 J	PERCENT	H1/M/S1
BA5B02201317-19	15-02-1771-37	SE	FD	1	Total Organic Carbon	0.11	7.1	7.1 J	PERCENT	H1/M/S1/D5
BA5B02201321-23	15-02-1771-38	SE	FD	1	Total Organic Carbon	0.086	3.4	3.4 J	PERCENT	H1/M
BA5B02201325-27	15-02-1771-39	SE	FD	1	Total Organic Carbon	0.080	3.1	3.1 J	PERCENT	H1/M/D5
BA5B02201329-31	15-02-1771-40	SE	FD	1	Total Organic Carbon	0.076	1.7	1.7 J	PERCENT	H1/M/D2
BA5B02201333-35	15-02-1771-41	SE	FD	1	Total Organic Carbon	0.075	1.5	1.5 J	PERCENT	H1/M/D2

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5B02201337-39	15-02-1771-42	SE	FD	1	Total Organic Carbon	0.074	1.9	1.9 J	PERCENT	H1/M/D2
BA5B02201341-43	15-02-1771-43	SE	FD	1	Total Organic Carbon	0.076	1.8	1.8 J	PERCENT	H1/M/D2
BA5B02201345-47	15-02-1771-44	SE	FD	1	Total Organic Carbon	0.072	1.7	1.7 J	PERCENT	H1/M/D2
BA5B02201349-51	15-02-1771-45	SE	FD	1	Total Organic Carbon	0.073	2.1	2.1 J	PERCENT	H1/M/D2/D5
BA5B02201353-55	15-02-1771-46	SE	FD	1	Total Organic Carbon	0.070	1.4	1.4 J	PERCENT	H1/M/D2
BA5B02201357-59	15-02-1771-47	SE	FD	1	Total Organic Carbon	0.070	1.3	1.3 J	PERCENT	H1/M/D2
BA5B02201361-63	15-02-1771-48	SE	FD	1	Total Organic Carbon	0.068	1.3	1.3 J	PERCENT	H1/M/D2
BA5B02201365-67	15-02-1771-49	SE	FD	1	Total Organic Carbon	0.069	1.2	1.2 J	PERCENT	H1/M/D2

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021771
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB5/ F0921TSD5
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0921TSD5: The Laboratory Replicate for Client Sample ID BA5B02201321-23 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Precision between field duplicate pairs met criteria for this method.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150929S07, Client Sample ID BA5B02201325-27: The MS/MSD percent recoveries/RPDs for one or more analytes were outside the control limits. QC Batch 150929L07 / 150929S07: The surrogate recoveries were outside acceptance criteria for the dilution runs of the following Client Sample IDs: BA5B02201307, BA5B02201313-15, and BA5B02201317-19.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015
Stage 2 Review: Samples - Analysis date?	•			10/16/2015, 10/19/2015 and 10/20/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150929L07 / 150929S07
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs, analyzed at dilutions, had high surrogate recoveries for 2,4,5,6-tetrachloro-m-xylene. Associated detected results are qualified as estimated with a potential high bias (J+). BA5B02201307 (50x): 143% BA5B02201313-15 (100x): 145% BA5B02201317-19 (50x): 133%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150929S07, Client Sample ID BA5B02201325-27: For 2,4'-DDE, 4,4'-DDE, 4,4'-DDMU, and 4,4'-DDNU the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. Very high MS/MSD % recoveries (>UCL of 135%) for the following analytes. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. 2,4'-DDD: 135% / 213% 2,4'-DDT: 167% (MSD) 4,4'-DDD: 145% / 361% 4,4'-DDT: 224% / 363% High MS/MSD % RPDs for 4,4'-DDD (35%) and 4,4'-DDT (35%). Associated results are qualified as estimated (J/UJ).
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA5B02201301: 10x BA5B02201303: 10x BA5B02201305: 10x BA5B02201307: 10x and 50x BA5B02201309-11: 10x and 50x BA5B02201313-15: 10x and 100x BA5B02201317-19: 10x and 50x BA5B02201321-23: 10x BA5B02201325-27: 10x BA5B02201349-51: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150929S08, Client Sample ID BA5B02201337-39: The MS/MSD percent recoveries/RPDs for one or more analytes were outside the control limits. QC Batch 150929L08 / 150929S08: The surrogate recovery was outside acceptance criteria for Client Sample ID BA5B02201353-55.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015
Stage 2 Review: Samples - Analysis date?	•			10/06/2015 and 10/07/2015
Stage 2 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150929L08 / 150929S08
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs had high surrogate recoveries for p-terphenyl-d14. Associated results in Client Sample IDs BA5B02201329-31 and BA5B02201345-47 are qualified as estimated with a potential high bias (J+). For several samples, target analytes were not detected, so qualification of the data is not warranted (noted below as ND, NQW). No qualification is warranted for the MS/MSD samples (QC, NQW). BA5B02201329-31: 149% BA5B02201337-39: 145% (ND, NQW) BA5B02201345-47: 134% BA5B02201349-51: 150% BA5B02201353-55: 154% (ND, NQW) BA5B02201357-59: 141% (ND, NQW) BA5B02201361-63: 136% (ND, NQW) BA5B02201365-67: 127% (ND, NQW) BA5B02201337-39-MS: 128% (QC, NQW) BA5B02201337-39-MSD: 129% (QC, NQW)
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for 15021771
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150929S08, Client Sample ID BA5B02201337-39: High MS/MSD % recoveries for the analytes listed below. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. PCB180: 128% / 126% PCB195: 148% (MS) PCB209: 175% / 131%
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Automated Data Review Detail Report for 15021771
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD analysis in QC Batch F0928TOCS2. QC Batch F0928TOCS3, Client Sample BA5B02201309-11: MS/MSD percent recoveries/RPDs for total organic carbon were outside the control limits. QC Batch F0929TOCS2, Client Sample ID BA5B02201345-47: MS/MSD percent recoveries/RPDs for total organic carbon were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015 and 10/14/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0928TOCL2 / F0928TOCS2 F0928TOCL3 / F0928TOCS3 F0929TOCL2 / F0929TOCS2 F1014TOCL1 / F1014TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0928TOCS2: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of precision cannot be made for these samples. QC Batch F0928TOCS3, Client Sample BA5B02201309-11: A low MSD % recovery for TOC of 62%. Associated detected results are qualified as estimated with a potential low bias (J-). QC Batch F0929TOCS2, Client Sample ID BA5B02201345-47: A low MSD % recovery for TOC of 70%. Associated detected results are qualified as estimated with a potential low bias (J-). A high MS/MSD RPD for TOC of 22%. Associated results are qualified as estimated (J). QC Batch F1014TOCS1, Client Sample ID BA5B02201307: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0928TOCL2, F0928TOCL3, F0929TOCL2: LCS samples only analyzed. QC Batch F1014TOCL1: LCS/LCSD analyzed in this batch.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	Solids	46.9	50.0	0.100	6.4	OK	NA
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	Solids	49.0	50.9	0.100	3.8	OK	NA
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	Solids	46.2	48.0	0.100	3.82	OK	NA
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	Solids	42.9	43.1	0.100	0.465	OK	NA
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	Solids	39.4	40.1	0.100	1.76	OK	NA
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	Solids	40.5	40.1	0.100	0.993	OK	NA
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	Solids	49.2	44.6	0.100	9.81	OK	NA
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	Solids	63.1	57.9	0.100	8.6	OK	NA
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	Solids	64.6	62.4	0.100	3.46	OK	NA
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	Solids	66.7	66.2	0.100	0.752	OK	NA
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	Solids	68.1	67.1	0.100	1.48	OK	NA
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	Solids	65.1	67.6	0.100	3.77	OK	NA
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	Solids	61.8	65.5	0.100	5.81	OK	NA
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	Solids	70.1	69.2	0.100	1.29	OK	NA
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	Solids	71.7	68.1	0.100	5.15	OK	NA
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	Solids	71.4	71.6	0.100	0.28	OK	NA
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	Solids	72.0	71.8	0.100	0.278	OK	NA
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	Solids	73.0	73.2	0.100	0.274	OK	NA

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	o,p'-DDD	69	71	43	2.86	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	o,p'-DDE	420	450	43	6.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	o,p'-DDT	ND	ND	43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDD	200	220	43	9.52	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDE	2800	3000	43	6.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDMU	1000	970	43	3.05	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDNU	150	190	43	23.5	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	p,p'-DDT	210	160	43	27	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	o,p'-DDD	150	130	41	14.3	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	o,p'-DDE	810	850	41	4.82	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	o,p'-DDT	ND	ND	41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDD	350	430	41	20.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDE	5200	4800	41	8	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDMU	2200	2600	41	16.7	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDNU	360	470	41	26.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	p,p'-DDT	120	330	41	93.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	o,p'-DDD	250	280	42	11.3	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	o,p'-DDE	1500	1400	42	6.9	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	o,p'-DDT	ND	ND	42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDD	680	600	42	12.5	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDE	8400	7500	42	11.3	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDMU	5000	5300	42	5.83	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDNU	580	850	42	37.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	p,p'-DDT	310	330	42	6.25	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	o,p'-DDD	450	610	46	30.2	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	o,p'-DDE	2900	3200	46	9.84	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	o,p'-DDT	ND	ND	46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDD	1400	1400	46	0	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDE	14000	16000	230	13.3	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDMU	13000	12000	230	8	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDNU	1300	2000	46	42.4	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	p,p'-DDT	490	1800	46	114	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	o,p'-DDD	1300	990	50	27.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	o,p'-DDE	8100	7000	50	14.6	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	o,p'-DDT	130	180	50	32.3	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDD	2900	2400	50	18.9	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDE	20000	21000	500	4.88	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDMU	52000	31000	500	50.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDNU	4100	4600	50	11.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	p,p'-DDT	800	940	50	16.1	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	o,p'-DDD	1000	1300	49	26.1	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	o,p'-DDE	8200	11000	49	29.2	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	o,p'-DDT	110	270	49	84.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDD	2400	3200	49	28.6	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDE	30000	61000	250	68.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDMU	39000	52000	250	28.6	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDNU	2000	3700	49	59.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	p,p'-DDT	1100	980	49	11.5	OK	NA	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	o,p'-DDD	430	770	40	56.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	o,p'-DDE	2200	5800	40	90	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	o,p'-DDT	56	170	40	101	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDD	1700	2700	40	45.5	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDE	18000	41000	800	78	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDMU	5300	17000	40	105	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDNU	600	1800	40	100	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	p,p'-DDT	1200	2400	40	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	o,p'-DDD	110	230	31	70.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	o,p'-DDE	280	690	31	84.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	o,p'-DDT	16.0 J	48	31	100	NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDD	310	860	31	94	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDE	1600	4500	31	95.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDMU	1000	2700	31	91.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDNU	120	420	31	111	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	p,p'-DDT	140	1000	31	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	o,p'-DDD	26.0 J	98	30	116	NA	72	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	o,p'-DDE	140	500	30	113	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	o,p'-DDT	ND	16	30		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDD	74	290	30	119	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDE	540	1700	30	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDMU	800	4900	30	144	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDNU	74	320	30	125	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	p,p'-DDT	ND	80	30		NA	80	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	o,p'-DDD	6	4.7	3	24.3	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	o,p'-DDE	38	19	3	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	o,p'-DDT	ND	ND	3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDD	15	13	3	14.3	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDE	220	83	3	90.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDMU	98	79	3	21.5	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDNU	16	12	3	28.6	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	p,p'-DDT	ND	ND	3		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	o,p'-DDD	1.40 J	2.10 J	2.9	40	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	o,p'-DDE	6.4	11	2.9	52.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	o,p'-DDT	ND	ND	2.9		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDD	3.2	5.9	2.9	59.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDE	28	51	2.9	58.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDMU	14	33	2.9	80.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDNU	2.60 J	7.8	2.9	100	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	p,p'-DDT	ND	ND	2.9		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	o,p'-DDD	2.60 J	ND	3.1		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	o,p'-DDE	15	1.80 J	3.1	157	NA	13.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	o,p'-DDT	ND	ND	3.1		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDD	6.8	0.890 J	3.1	154	NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDE	70	9.7	3.1	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDMU	54	5	3.1	166	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDNU	5.8	ND	3.1		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	p,p'-DDT	ND	ND	3.1		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	o,p'-DDD	29	ND	3.1		NA	29	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	o,p'-DDE	200	6.9	3.1	187	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	o,p'-DDT	4.2	ND	3.1		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDD	80	2.40 J	3.1	188	NA	77.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDE	720	21	3.1	189	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDMU	1100	59	31	180	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDNU	68	5.8	3.1	169	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	p,p'-DDT	12	ND	3.1		NA	12	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	o,p'-DDD	ND	ND	2.8		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	o,p'-DDE	3.1	2.30 J	2.8	29.6	NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	o,p'-DDT	ND	ND	2.8		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDD	0.990 J	ND	2.8		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDE	14	11	2.8	24	OK	NA	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDMU	13	7.2	2.8	57.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDNU	1.40 J	2.20 J	2.8	44.4	NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	p,p'-DDT	ND	ND	2.8		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	o,p'-DDD	ND	17.0 J	2.7		NA	17	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	o,p'-DDE	ND	93	2.7		NA	93	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDD	0.820 J	44	2.7	193	NA	43.18	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDE	5.2	350	2.7	194	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDMU	3.6	640	2.7	198	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDNU	ND	52	2.7		NA	52	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	p,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	o,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	o,p'-DDE	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDE	1.50 J	1.90 J	2.7	23.5	NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDMU	ND	1.70 J	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDNU	ND	ND	2.7		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	p,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	o,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	o,p'-DDE	ND	ND	2.7		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDE	2.9	1.10 J	2.7	90	NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDMU	2.40 J	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDNU	ND	ND	2.7		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	p,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	o,p'-DDD	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	o,p'-DDE	1.10 J	1.20 J	2.7	8.7	NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	o,p'-DDT	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDD	0.690 J	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDE	3.6	6.1	2.7	51.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDMU	2.40 J	4	2.7	50	NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDNU	ND	ND	2.7		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	p,p'-DDT	ND	ND	2.7		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB005/008	2.3	ND	0.85		NA	2.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB101	32	30	0.43	6.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB105	21	18	0.43	15.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB110	30	29	0.43	3.39	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB114	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB118	40	34	0.43	16.2	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB119	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB123	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB126	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB128	6.1	7.3	0.43	17.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB132/153	37	34	0.85	8.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB138/158	33	37	0.85	11.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB149	19	19	0.43	0	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB151	7.3	5.5	0.43	28.1	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB156	4.2	5.1	0.43	19.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB157	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB167	ND	1.4	0.43		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB168	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB169	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB170	6.8	7.3	0.43	7.09	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB177	3.3	4.3	0.43	26.3	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB18	8	ND	0.43		NA	8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB180	18	21	0.43	15.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB183	4.9	4.5	0.43	8.51	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB187	9.7	9.2	0.43	5.29	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB189	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB194	ND	3.9	0.43		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB195	1.9	1.6	0.43	17.1	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB201	ND	0.83	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB203	4.7	4.1	0.43	13.6	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB206	3.4	2.9	0.43	15.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB209	3.9	2.9	0.43	29.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB28	7.6	9.2	0.43	19	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB31	6	7.4	0.43	20.9	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB37	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB44	15	16	0.43	6.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB49	8.8	9.7	0.43	9.73	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB52	15	16	0.43	6.45	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB66	22	27	0.43	20.4	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB70	22	22	0.43	0	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB74	13	12	0.43	8	OK	NA	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB77	ND	3.9	0.43		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB81	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB87	ND	ND	0.43		NA	OK	
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	PCB99	15	16	0.43	6.45	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB005/008	4.6	ND	0.81		NA	4.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB101	77	68	0.41	12.4	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB105	62	38	0.41	48	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB110	66	63	0.41	4.65	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB114	ND	ND	0.41		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB118	77	68	0.41	12.4	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB119	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB123	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB126	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB128	14	15	0.41	6.9	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB132/153	81	68	0.81	17.4	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB138/158	81	74	0.81	9.03	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB149	40	43	0.41	7.23	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB151	17	9.7	0.41	54.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB156	12	8.3	0.41	36.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB157	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB167	ND	2.4	0.41		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB168	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB169	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB170	13	14	0.41	7.41	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB177	9.1	7.6	0.41	18	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB18	12	ND	0.41		NA	12	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB180	41	38	0.41	7.59	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB183	10	7.9	0.41	23.5	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB187	19	19	0.41	0	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB189	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB194	9	5.8	0.41	43.2	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB195	2.8	4.1	0.41	37.7	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB201	ND	2	0.41		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB203	7.9	7	0.41	12.1	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB206	4.1	4.3	0.41	4.76	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB209	5.5	5.3	0.41	3.7	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB28	21	20	0.41	4.88	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB31	12	20	0.41	50		NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB37	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB44	37	39	0.41	5.26	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB49	26	24	0.41	8	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB52	38	39	0.41	2.6	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB66	58	61	0.41	5.04	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB70	55	57	0.41	3.57	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB74	32	28	0.41	13.3	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB77	ND	9.5	0.41		NA	9.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB81	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB87	ND	ND	0.41		NA	OK	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	PCB99	40	34	0.41	16.2	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB005/008	10	10	0.85	0	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB101	120	130	0.42	8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB105	93	82	0.42	12.6	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB110	100	150	0.42	40	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB114	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB118	120	140	0.42	15.4	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB119	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB123	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB126	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB128	23	25	0.42	8.33	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB132/153	120	21	0.85	140	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB138/158	120	140	0.85	15.4	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB149	68	87	0.42	24.5	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB151	23	21	0.42	9.09	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB156	16	19	0.42	17.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB157	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB167	ND	6.1	0.42		NA	6.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB168	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB169	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB170	19	32	0.42	51	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB177	14	14	0.42	0	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB18	19	ND	0.42		NA	19	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB180	59	72	0.42	19.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB183	15	14	0.42	6.9	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB187	29	32	0.42	9.84	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB189	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB194	12	13	0.42	8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB195	6.3	6.5	0.42	3.13	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB201	2.6	3.3	0.42	23.7	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB203	11	15	0.42	30.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB206	5.7	8.3	0.42	37.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB209	6.7	12	0.42	56.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB28	31	41	0.42	27.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB31	23	31	0.42	29.6	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB37	ND	ND	0.42		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB44	64	78	0.42	19.7	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB49	38	54	0.42	34.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB52	73	81	0.42	10.4	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB66	99	130	0.42	27.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB70	92	110	0.42	17.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB74	52	63	0.42	19.1	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB77	ND	19	0.42		NA	19	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB81	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB87	ND	ND	0.42		NA	OK	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	PCB99	61	73	0.42	17.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB005/008	23	16	0.92	35.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB101	410	260	0.46	44.8	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB105	270	120	0.46	76.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB110	360	210	0.46	52.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB114	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB118	380	220	0.46	53.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB119	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB123	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB126	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB128	83	40	0.46	69.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB132/153	380	200	0.92	62.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB138/158	380	210	0.92	57.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB149	230	130	0.46	55.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB151	64	32	0.46	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB156	57	27	0.46	71.4	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB157	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB167	ND	8.2	0.46		NA	8.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB168	290	ND	0.46		NA	290	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB169	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB170	63	43	0.46	37.7	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB177	39	18	0.46	73.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB18	70	22	0.46	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB180	200	110	0.46	58.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB183	42	21	0.46	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB187	90	45	0.46	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB189	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB194	36	21	0.46	52.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB195	16	8.9	0.46	57	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB201	6.9	4.4	0.46	44.2	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB203	36	22	0.46	48.3	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB206	14	14	0.46	0	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB209	15	23	0.46	42.1	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB28	96	59	0.46	47.7	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB31	99	51	0.46	64	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB37	ND	6.5	0.46		NA	6.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB44	250	160	0.46	43.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB49	140	85	0.46	48.9	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB52	250	140	0.46	56.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB66	330	230	0.46	35.7	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB70	340	190	0.46	56.6	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB74	190	110	0.46	53.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB77	ND	28	0.46		NA	28	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB81	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB87	ND	ND	0.46		NA	OK	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	PCB99	190	120	0.46	45.2	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB005/008	21	31	0.99	38.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB101	340	440	0.5	25.6	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB105	190	240	0.5	23.3	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB110	320	450	0.5	33.8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB114	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB118	320	420	0.5	27	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB119	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB123	50	ND	0.5		NA	50	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB126	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB128	55	68	0.5	21.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB132/153	310	350	0.99	12.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB138/158	260	380	0.99	37.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB149	160	230	0.5	35.9	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB151	38	58	0.5	41.7	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB156	33	49	0.5	39	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB157	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB167	11	18	0.5	48.3	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB168	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB169	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB170	51	79	0.5	43.1	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB177	25	31	0.5	21.4	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB18	82	57	0.5	36	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB180	110	170	0.5	42.9	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB183	25	81	0.5	106	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB187	52	77	0.5	38.8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB189	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB194	20	36	0.5	57.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB195	9.8	19	0.5	63.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB201	3.7	6.4	0.5	53.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB203	25	32	0.5	24.6	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB206	12	17	0.5	34.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB209	9.4	18	0.5	62.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB28	120	130	0.5	8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB31	110	140	0.5	24	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB37	27	14	0.5	63.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB44	230	350	0.5	41.4	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB49	150	190	0.5	23.5	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB52	270	330	0.5	20	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB66	330	480	0.5	37	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB70	350	460	0.5	27.2	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB74	170	240	0.5	34.1	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB77	43	53	0.5	20.8	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB81	ND	ND	0.5		NA	OK	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB87	240	ND	0.5		NA	240	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	PCB99	170	230	0.5	30	OK	NA	

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BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB005/008	15	27	0.99	57.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB101	200	430	0.49	73	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB105	110	220	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB110	190	440	0.49	79.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB114	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB118	180	420	0.49	80	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB119	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB123	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB126	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB128	37	74	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB132/153	220	410	0.99	60.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB138/158	190	440	0.99	79.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB149	120	270	0.49	76.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB151	29	68	0.49	80.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB156	23	49	0.49	72.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB157	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB167	8.9	23	0.49	88.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB168	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB169	ND	7.6	0.49		NA	7.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB170	39	92	0.49	80.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB177	21	42	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB18	47	63	0.49	29.1	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB180	85	210	0.49	84.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB183	19	46	0.49	83.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB187	43	110	0.49	87.6	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB189	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB194	17	42	0.49	84.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB195	11	23	0.49	70.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB201	3.7	7.1	0.49	63	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB203	21	42	0.49	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB206	11	25	0.49	77.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB209	7.8	22	0.49	95.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB28	66	120	0.49	58.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB31	70	130	0.49	60	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB37	17	14	0.49	19.4	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB44	120	290	0.49	82.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB49	75	170	0.49	77.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB52	150	280	0.49	60.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB66	160	380	0.49	81.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB70	190	390	0.49	69	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB74	82	180	0.49	74.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB77	25	53	0.49	71.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB81	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB87	ND	ND	0.49		NA	OK	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	PCB99	91	220	0.49	83	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB005/008	4.5	12	0.8	90.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB101	60	190	0.4	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB105	31	92	0.4	99.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB110	57	180	0.4	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB114	ND	ND	0.4		NA	OK	

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BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB118	59	170	0.4	96.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB119	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB123	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB126	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB128	12	36	0.4	100	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB132/153	75	210	0.8	94.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB138/158	64	210	0.8	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB149	40	140	0.4	111	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB151	10	40	0.4	120	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB156	7	23	0.4	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB157	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB167	ND	6.6	0.4		NA	6.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB168	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB169	ND	4.6	0.4		NA	4.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB170	13	49	0.4	116	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB177	8.7	28	0.4	105	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB18	12	31	0.4	88.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB180	33	120	0.4	114	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB183	6.8	25	0.4	114	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB187	17	65	0.4	117	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB189	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB194	5.1	24	0.4	130	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB195	3.6	11	0.4	101	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB201	1.5	5	0.4	108	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB203	8.1	27	0.4	108	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB206	4.8	17	0.4	112	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB209	6.5	16	0.4	84.4	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB28	16	51	0.4	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB31	15	58	0.4	118	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB37	8.8	9.1	0.4	3.35	OK	NA	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB44	33	110	0.4	108	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB49	20	59	0.4	98.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB52	39	140	0.4	113	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB66	39	140	0.4	113	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB70	47	140	0.4	99.5	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB74	19	66	0.4	111	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB77	9	22	0.4	83.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB81	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB87	ND	ND	0.4		NA	OK	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	PCB99	27	78	0.4	97.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB005/008	1.4	3.1	0.62	75.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB101	12	38	0.31	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB105	6.1	18	0.31	98.8	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB110	11	37	0.31	108	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB114	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB118	11	35	0.31	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB119	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB123	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB126	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB128	2.3	7.6	0.31	107	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB132/153	15	44	0.62	98.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB138/158	12	46	0.62	117	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB149	7.9	28	0.31	112	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB151	2.3	7.4	0.31	105	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB156	2	4.4	0.31	75	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB157	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB167	ND	0.73	0.31		NA	0.73	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB168	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB169	ND	1.8	0.31		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB170	2	8.2	0.31	122	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB177	1.2	5.7	0.31	130	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB18	2.8	6.1	0.31	74.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB180	6.5	23	0.31	112	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB183	1.3	5.7	0.31	126	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB187	3.8	12	0.31	104	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB189	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB194	1.5	4.9	0.31	106	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB195	ND	3	0.31		NA	3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB201	ND	1.3	0.31		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB203	1.9	4.6	0.31	83.1	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB206	2.3	3.7	0.31	46.7	OK	NA	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB209	2.6	6.5	0.31	85.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB28	3.7	9.7	0.31	89.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB31	3.2	8.5	0.31	90.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB37	0.88	1.5	0.31	52.1	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB44	5.7	17	0.31	99.6	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB49	4	12	0.31	100	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB52	7	19	0.31	92.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB66	7	23	0.31	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB70	7.6	25	0.31	107	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB74	3.7	11	0.31	99.3	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB77	ND	4.8	0.31		NA	4.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB81	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB87	ND	ND	0.31		NA	OK	
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	PCB99	5.3	18	0.31	109	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB005/008	1.2	4.6	0.6	117	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB101	7.9	55	0.3	150	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB105	4.7	31	0.3	147	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB110	6.3	54	0.3	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB114	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB118	7.8	56	0.3	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB119	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB123	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB126	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB128	1.3	12	0.3	161	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB132/153	7.2	54	0.6	153	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB138/158	7.2	59	0.6	156	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB149	4	36	0.3	160	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB151	1.2	9.3	0.3	154	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB156	1.5	7.1	0.3	130	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB157	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB167	ND	1.6	0.3		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB168	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB169	ND	1.9	0.3		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB170	ND	10	0.3		NA	10	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB177	0.96	6.2	0.3	146	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB18	1.3	9.7	0.3	153	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB180	3.8	29	0.3	154	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB183	0.97	5.9	0.3	144	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB187	1.7	14	0.3	157	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB189	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB194	1.2	5.7	0.3	130	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB195	ND	2.6	0.3		NA	2.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB201	ND	1.5	0.3		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB203	0.95	5.4	0.3	140	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB206	ND	3.4	0.3		NA	3.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB209	0.67	4.6	0.3	149	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB28	2.5	18	0.3	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB31	2.7	14	0.3	135	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB37	1.3	3.6	0.3	93.9	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB44	4.4	36	0.3	156	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB49	3.1	21	0.3	149	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB52	4.9	42	0.3	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB66	5.4	47	0.3	159	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB70	5.7	45	0.3	155	ut	NA	RPD> 50% Qualifier= J (D5)

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BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB74	3	23	0.3	154	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB77	ND	5.4	0.3		NA	5.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB81	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB87	ND	ND	0.3		NA	OK	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	PCB99	3.3	28	0.3	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB005/008	0.580 J	0.550 J	0.59	5.31	NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB101	1.8	3	0.3	50		NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB105	1.5	1.8	0.3	18.2	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB110	1.6	2.4	0.3	40	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB114	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB118	1.8	2.8	0.3	43.5	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB119	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB123	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB126	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB128	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB132/153	2.1	2.8	0.59	28.6	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB138/158	1.5	3	0.59	66.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB149	0.87	1.8	0.3	69.7	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB151	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB156	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB157	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB167	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB168	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB169	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB170	ND	ND	0.3		NA	OK	

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BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB177	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB18	0.61	ND	0.3		NA	0.61	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB180	0.71	1.7	0.3	82.2	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB183	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB187	0.44	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB189	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB194	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB195	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB201	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB203	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB206	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB209	ND	1.3	0.3		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB28	0.66	0.92	0.3	32.9	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB31	0.51	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB37	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB44	1.3	1.6	0.3	20.7	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB49	0.6	1	0.3	50		NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB52	1.3	1.8	0.3	32.3	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB66	1.3	2	0.3	42.4	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB70	1.2	1.7	0.3	34.5	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB74	0.69	1.1	0.3	45.8	OK	NA	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB77	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB81	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB87	ND	ND	0.3		NA	OK	
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	PCB99	0.82	1.7	0.3	69.8	ut	NA	RPD> 50% Qualifier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB005/008	ND	0.440 J	0.58		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB101	0.32	1.2	0.29	116	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB105	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB110	ND	1.1	0.29		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB114	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB118	ND	1.1	0.29		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB119	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB123	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB126	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB128	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB132/153	0.350 J	1	0.58	96.3	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB138/158	ND	1.1	0.58		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB149	0.170 J	0.58	0.29	109	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB151	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB156	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB157	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB167	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB168	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB169	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB170	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB177	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB18	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB180	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB183	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB187	ND	ND	0.29		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB189	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB194	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB195	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB201	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB203	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB206	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB209	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB28	ND	0.64	0.29		NA	0.64	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB31	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB37	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB44	0.270 J	0.7	0.29	88.7	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB49	ND	0.59	0.29		NA	0.59	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB52	ND	0.81	0.29		NA	0.81	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB66	ND	0.98	0.29		NA	0.98	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB70	0.270 J	0.53	0.29	65	NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB74	ND	0.44	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB77	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB81	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB87	ND	ND	0.29		NA	OK	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	PCB99	ND	0.74	0.29		NA	0.74	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB005/008	ND	ND	0.61		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB101	0.91	ND	0.31		NA	0.91	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB105	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB110	0.8	ND	0.31		NA	0.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB114	ND	ND	0.31		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB118	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB119	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB123	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB126	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB128	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB132/153	0.82	ND	0.61		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB138/158	0.79	ND	0.61		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB149	0.58	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB151	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB156	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB157	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB167	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB168	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB169	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB170	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB177	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB18	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB180	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB183	0.170 J	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB187	0.270 J	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB189	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB194	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB195	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB201	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB203	ND	ND	0.31		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB206	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB209	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB28	0.45	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB31	0.300 J	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB37	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB44	0.72	ND	0.31		NA	0.72	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB49	0.46	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB52	0.66	ND	0.31		NA	0.66	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB66	0.71	ND	0.31		NA	0.71	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB70	0.5	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB74	0.51	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB77	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB81	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB87	ND	ND	0.31		NA	OK	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	PCB99	0.42	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB005/008	1	ND	0.62		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB101	11	1.3	0.31	158	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB105	7.9	0.63	0.31	170	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB110	9.6	0.97	0.31	163	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB114	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB118	10	1.5	0.31	148	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB119	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB123	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB126	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB128	1.7	ND	0.31		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB132/153	11	1.4	0.62	155	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB138/158	9.5	1.7	0.62	139	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB149	5.7	0.8	0.31	151	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB151	1.5	0.230 J	0.31	147	NA	1.27	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB156	1.3	ND	0.31		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB157	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB167	0.280 J	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB168	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB169	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB170	1.8	ND	0.31		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB177	1.2	ND	0.31		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB18	2.6	ND	0.31		NA	2.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB180	3.7	0.56	0.31	147	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB183	1.2	0.230 J	0.31	136	NA	0.97	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB187	2.4	0.38	0.31	145	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB189	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB194	1.6	ND	0.31		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB195	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB201	0.39	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB203	1.3	ND	0.31		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB206	0.69	ND	0.31		NA	0.69	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB209	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB28	3.1	0.260 J	0.31	169	NA	2.84	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB31	2.8	ND	0.31		NA	2.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB37	ND	ND	0.31		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB44	5.3	0.34	0.31	176	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB49	3.6	0.32	0.31	167	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB52	6.4	0.55	0.31	168	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB66	8.3	0.67	0.31	170	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB70	8.2	0.46	0.31	179	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB74	4.2	0.39	0.31	166	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB77	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB81	ND	ND	0.31		NA	OK	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB87	8.7	ND	0.31		NA	8.7	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	PCB99	4.5	0.83	0.31	138	ut	NA	RPD> 50% Qualifier= J (D5)
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB005/008	ND	ND	0.56		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB101	ND	0.280 J	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB105	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB110	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB114	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB118	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB119	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB123	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB126	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB128	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB132/153	ND	ND	0.56		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB138/158	ND	ND	0.56		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB149	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB151	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB156	ND	ND	0.28		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB157	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB167	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB168	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB169	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB170	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB177	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB18	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB180	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB183	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB187	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB189	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB194	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB195	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB201	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB203	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB206	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB209	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB28	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB31	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB37	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB44	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB49	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB52	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB66	ND	0.3	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB70	ND	ND	0.28		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB74	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB77	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB81	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB87	ND	ND	0.28		NA	OK	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	PCB99	ND	0.240 J	0.28		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB005/008	ND	0.7	0.55		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB101	ND	10	0.27		NA	10	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB105	ND	6.7	0.27		NA	6.7	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB110	ND	9.8	0.27		NA	9.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB114	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB118	ND	11	0.27		NA	11	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB119	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB123	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB126	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB128	ND	2.4	0.27		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB132/153	ND	9.8	0.55		NA	9.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB138/158	ND	11	0.55		NA	11	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB149	ND	6.4	0.27		NA	6.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB151	ND	1.6	0.27		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB156	ND	1.5	0.27		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB157	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB167	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB168	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB169	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB170	ND	2	0.27		NA	2	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB177	ND	1.4	0.27		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB18	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB180	ND	5.8	0.27		NA	5.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB183	ND	1.3	0.27		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB187	ND	2.5	0.27		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB189	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB194	ND	0.89	0.27		NA	0.89	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB195	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB201	ND	0.180 J	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB203	ND	1	0.27		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB206	ND	0.9	0.27		NA	0.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB209	ND	0.69	0.27		NA	0.69	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB28	ND	3.3	0.27		NA	3.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB31	ND	2.2	0.27		NA	2.2	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB37	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB44	ND	5.8	0.27		NA	5.8	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB49	ND	3.4	0.27		NA	3.4	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB52	ND	6.9	0.27		NA	6.9	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB66	ND	8.3	0.27		NA	8.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB70	ND	8.3	0.27		NA	8.3	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB74	ND	4.1	0.27		NA	4.1	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB77	ND	0.96	0.27		NA	0.96	2xRL Criteria Applied. Qualfier= J (D5)
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB81	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB87	ND	ND	0.27		NA	OK	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	PCB99	ND	5.2	0.27		NA	5.2	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB005/008	ND	ND	0.55		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB101	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB105	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB110	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB114	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB118	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB119	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB123	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB126	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB128	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB132/153	ND	ND	0.55		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB138/158	ND	ND	0.55		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB149	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB151	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB156	0.140 J	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB157	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB167	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB168	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB169	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB170	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB177	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB18	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB180	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB183	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB187	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB189	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB194	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB195	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB201	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB203	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB206	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB209	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB28	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB31	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB37	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB44	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB49	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB52	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB66	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB70	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB74	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB77	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB81	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB87	ND	ND	0.27		NA	OK	
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	PCB99	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB005/008	ND	ND	0.54		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB101	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB105	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB110	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB114	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB118	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB119	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB123	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB126	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB128	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB132/153	ND	ND	0.54		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB138/158	ND	ND	0.54		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB149	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB151	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB156	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB157	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB167	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB168	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB169	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB170	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB177	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB18	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB180	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB183	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB187	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB189	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB194	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB195	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB201	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB203	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB206	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB209	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB28	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB31	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB37	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB44	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB49	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB52	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB66	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB70	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB74	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB77	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB81	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB87	ND	ND	0.27		NA	OK	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	PCB99	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB005/008	ND	ND	0.53		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB101	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB105	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB110	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB114	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB118	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB119	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB123	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB126	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB128	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB132/153	ND	ND	0.53		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB138/158	ND	ND	0.53		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB149	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB151	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB156	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB157	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB167	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB168	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB169	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB170	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB177	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB18	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB180	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB183	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB187	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB189	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB194	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB195	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB201	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB203	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB206	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB209	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB28	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB31	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB37	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB44	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB49	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB52	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB66	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB70	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB74	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB77	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB81	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB87	ND	ND	0.27		NA	OK	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	PCB99	ND	ND	0.27		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA5B01201301 / BA5B02201301	15-02-1767-1 / 15-02-1771-1	Total Organic Carbon	3.3	4.3	0.11	26.3	OK	NA	
BA5B01201303 / BA5B02201303	15-02-1767-2 / 15-02-1771-2	Total Organic Carbon	4.1	5	0.1	19.8	OK	NA	
BA5B01201305 / BA5B02201305	15-02-1767-3 / 15-02-1771-3	Total Organic Carbon	5.4	5.8	0.11	7.14	OK	NA	
BA5B01201307 / BA5B02201307	15-02-1767-4 / 15-02-1771-4	Total Organic Carbon	6.6	7.8	0.12	16.7	OK	NA	
BA5B01201309-11 / BA5B02201309-11	15-02-1767-34 / 15-02-1771-35	Total Organic Carbon	8.1	9.1	0.13	11.6	OK	NA	
BA5B01201313-15 / BA5B02201313-15	15-02-1767-35 / 15-02-1771-36	Total Organic Carbon	7	8.6	0.12	20.5	OK	NA	
BA5B01201317-19 / BA5B02201317-19	15-02-1767-36 / 15-02-1771-37	Total Organic Carbon	3.7	7.1	0.100	63	Out	NA	RPD> 50% Qualifier= J (D5)
BA5B01201321-23 / BA5B02201321-23	15-02-1767-37 / 15-02-1771-38	Total Organic Carbon	2.1	3.4	0.079	47.3	OK	NA	
BA5B01201325-27 / BA5B02201325-27	15-02-1767-38 / 15-02-1771-39	Total Organic Carbon	1.5	3.1	0.077	69.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA5B01201329-31 / BA5B02201329-31	15-02-1767-39 / 15-02-1771-40	Total Organic Carbon	1.3	1.7	0.075	26.7	OK	NA	
BA5B01201333-35 / BA5B02201333-35	15-02-1767-40 / 15-02-1771-41	Total Organic Carbon	1.2	1.5	0.073	22.2	OK	NA	
BA5B01201337-39 / BA5B02201337-39	15-02-1767-41 / 15-02-1771-42	Total Organic Carbon	1.4	1.9	0.077	30.3	OK	NA	
BA5B01201341-43 / BA5B02201341-43	15-02-1767-42 / 15-02-1771-43	Total Organic Carbon	1.8	1.8	0.081	0	OK	NA	
BA5B01201345-47 / BA5B02201345-47	15-02-1767-43 / 15-02-1771-44	Total Organic Carbon	1.2	1.7	0.071	34.5	OK	NA	
BA5B01201349-51 / BA5B02201349-51	15-02-1767-44 / 15-02-1771-45	Total Organic Carbon	1.1	2.1	0.07	62.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA5B01201353-55 / BA5B02201353-55	15-02-1767-45 / 15-02-1771-46	Total Organic Carbon	1.1	1.4	0.07	24	OK	NA	
BA5B01201357-59 / BA5B02201357-59	15-02-1767-46 / 15-02-1771-47	Total Organic Carbon	1.4	1.3	0.069	7.41	OK	NA	
BA5B01201361-63 / BA5B02201361-63	15-02-1767-47 / 15-02-1771-48	Total Organic Carbon	1.2	1.3	0.068	8	OK	NA	

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021772.Chemlab_v1.txt, Certified - 2/22/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 20, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 24, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	18	
BNASIM/NONE	18	
PCBSIM/NONE	18	
SW9060/NONE	18	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021772.Chemlab_v1.txt. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 990 results (100.00%) out of the 990 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 13 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

The project samples in SDG 15-02-1772 are the primary samples for Location ID BA4C. Project samples from SDG 15-02-1764 were submitted as the field duplicate pairs for this analysis. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ). See the Field Duplicate Report for specific qualifications.

SDG 15-02-1772 / SDG 15-02-1764
Primary Sample / Field Duplicate Sample
BA4C01201301 / BA4C02201301
BA4C01201303 / BA4C02201303
BA4C01201305 / BA4C02201305
BA4C01201307 / BA4C02201307
BA4C01201309-11 / BA4C02201309-11
BA4C01201313-15 / BA4C02201313-15
BA4C01201317-19 / BA4C02201317-19
BA4C01201321-23 / BA4C02201321-23
BA4C01201325-27 / BA4C02201325-27
BA4C01201329-31 / BA4C02201329-31
BA4C01201333-35 / BA4C02201333-35
BA4C01201337-39 / BA4C02201337-39
BA4C01201341-43 / BA4C02201341-43
BA4C01201345-47 / BA4C02201345-47
BA4C01201349-51 / BA4C02201349-51
BA4C01201353-55 / BA4C02201353-55
BA4C01201357-59 / BA4C02201357-59
BA4C01201361 / BA4C02201361

Analytical Method	Comment
A2540B	Percent solids less than 50% for the following Client Sample ID: BA4C01201333-35 (47.7%). All associated results are qualified as estimated (J).
BNASIM	Percent solids less than 50% for the following Client Sample ID: BA4C01201333-35 (47.7%). All associated results are qualified as estimated (J).
PCBSIM	Percent solids less than 50% for the following Client Sample ID: BA4C01201333-35 (47.7%). All associated results are qualified as estimated (J).
SW9060	Percent solids less than 50% for the following Client Sample ID: BA4C01201333-35 (47.7%). All associated results are qualified as estimated (J).

Rachel Jesinger

Reviewed by Rachel Jesinger, Quality Assurance Chemist

August 20, 2016

Tracy Young

Reviewed by Tracy Young

August 24, 2016

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
D5	Field duplicate precision
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021772.Chemlab_v1.txt
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0922TSB5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3078		1/1	9/22/2015 19:00		9/22/2015 19:00	/	LB

Test Method: A2540B Analysis Batch: F0922TSD5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201301	15-02-1772-1		1/1	11/19/2013 08:30		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201303	15-02-1772-2		1/1	11/19/2013 08:32		9/22/2015 19:00	/	LR
BA4C	SE	BA4C01201303	15-02-1772-2		1/1	11/19/2013 08:32		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201305	15-02-1772-3		1/1	11/19/2013 08:34		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201307	15-02-1772-4		1/1	11/19/2013 08:36		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201309-11	15-02-1772-32		1/1	11/19/2013 08:38		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201313-15	15-02-1772-33		1/1	11/19/2013 08:40		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201317-19	15-02-1772-34		1/1	11/19/2013 08:42		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201321-23	15-02-1772-35		1/1	11/19/2013 08:44		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201325-27	15-02-1772-36		1/1	11/19/2013 08:46		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201329-31	15-02-1772-37		1/1	11/19/2013 08:48		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201333-35	15-02-1772-38		1/1	11/19/2013 08:50		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201337-39	15-02-1772-39		1/1	11/19/2013 08:52		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201341-43	15-02-1772-40		1/1	11/19/2013 08:54		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201345-47	15-02-1772-41		1/1	11/19/2013 08:55		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201349-51	15-02-1772-42		1/1	11/19/2013 08:56		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201353-55	15-02-1772-43		1/1	11/19/2013 08:57		9/22/2015 19:00	/	N
BA4C	SE	BA4C01201357-59	15-02-1772-44		1/1	11/19/2013 08:58		9/22/2015 19:00	/	N

Automated Data Review Detail Report for 15021772.Chemlab_v1.txt
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0922TSD5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201361	15-02-1772-31		1/1	11/19/2013 08:59		9/22/2015 19:00	/	N

Test Method: BNASIM Analysis Batch: 150929L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-39		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 15:48	150929L05/	LB
LABQC	SQ	LABQC	099-16-582-39		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 16:02	150929L05/	BS
LABQC	SQ	LABQC	099-16-582-39		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 16:17	150929L05/	BD

Test Method: BNASIM Analysis Batch: 150929S05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201303	15-02-1772-2		1/10	11/19/2013 08:32	9/29/2015 00:00	10/22/2015 00:30	150929L05/	N
BA4C	SE	BA4C01201305	15-02-1772-3		1/10	11/19/2013 08:34	9/29/2015 00:00	10/22/2015 00:44	150929L05/	N
BA4C	SE	BA4C01201307	15-02-1772-4		1/10	11/19/2013 08:36	9/29/2015 00:00	10/22/2015 00:58	150929L05/	N
BA4C	SE	BA4C01201309-11	15-02-1772-32		1/10	11/19/2013 08:38	9/29/2015 00:00	10/22/2015 01:26	150929L05/	N
BA4C	SE	BA4C01201313-15	15-02-1772-33		1/10	11/19/2013 08:40	9/29/2015 00:00	10/22/2015 01:40	150929L05/	N
BA4C	SE	BA4C01201317-19	15-02-1772-34		1/10	11/19/2013 08:42	9/29/2015 00:00	10/22/2015 01:54	150929L05/	N
BA4C	SE	BA4C01201321-23	15-02-1772-35		1/10	11/19/2013 08:44	9/29/2015 00:00	10/22/2015 02:08	150929L05/	N
BA4C	SE	BA4C01201325-27	15-02-1772-36		1/10	11/19/2013 08:46	9/29/2015 00:00	10/22/2015 02:22	150929L05/	N
BA4C	SE	BA4C01201333-35	15-02-1772-38		1/10	11/19/2013 08:50	9/29/2015 00:00	10/22/2015 02:50	150929L05/	N
BA4C	SE	BA4C01201337-39	15-02-1772-39		1/10	11/19/2013 08:52	9/29/2015 00:00	10/22/2015 03:04	150929L05/	N

Batch Report

Test Method: BNASIM Analysis Batch: 150929S05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201341-43	15-02-1772-40		1/10	11/19/2013 08:54	9/29/2015 00:00	10/22/2015 03:18	150929L05/	N
BA4C	SE	BA4C01201345-47	15-02-1772-41		1/10	11/19/2013 08:55	9/29/2015 00:00	10/22/2015 03:32	150929L05/	N
BA4C	SE	BA4C01201349-51	15-02-1772-42		1/10	11/19/2013 08:56	9/29/2015 00:00	10/22/2015 03:46	150929L05/	N
BA4C	SE	BA4C01201353-55	15-02-1772-43		1/10	11/19/2013 08:57	9/29/2015 00:00	10/22/2015 04:00	150929L05/	N
BA4C	SE	BA4C01201357-59	15-02-1772-44		1/10	11/19/2013 08:58	9/29/2015 00:00	10/22/2015 04:14	150929L05/	N
BA4C	SE	BA4C01201329-31	15-02-1772-37		1/1	11/19/2013 08:48	9/29/2015 00:00	10/22/2015 04:28	150929L05/	N
BA4C	SE	BA4C01201329-31	15-02-1772-37		1/1	11/19/2013 08:48	9/29/2015 00:00	10/22/2015 04:42	150929L05/	MS
BA4C	SE	BA4C01201329-31	15-02-1772-37		1/1	11/19/2013 08:48	9/29/2015 00:00	10/22/2015 04:56	150929L05/	SD
BA4C	SE	BA4C01201301	15-02-1772-1		1/1	11/19/2013 08:30	9/29/2015 00:00	10/22/2015 14:55	150929L05/	N
BA4C	SE	BA4C01201361	15-02-1772-31		1/1	11/19/2013 08:59	9/29/2015 00:00	10/22/2015 15:09	150929L05/	N
BA4C	SE	BA4C01201329-31	15-02-1772-37		2/20	11/19/2013 08:48	9/29/2015 00:00	10/22/2015 15:23	150929L05/	N
BA4C	SE	BA4C01201333-35	15-02-1772-38		2/50	11/19/2013 08:50	9/29/2015 00:00	10/22/2015 15:37	150929L05/	N
BA4C	SE	BA4C01201337-39	15-02-1772-39		2/50	11/19/2013 08:52	9/29/2015 00:00	10/22/2015 15:51	150929L05/	N

Test Method: PCBSIM Analysis Batch: 150929L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-116		1/1	9/29/2015 00:00	9/29/2015 00:00	10/9/2015 22:43	150929L06/	LB
LABQC	SQ	LABQC	099-16-418-116		1/1	9/29/2015 00:00	9/29/2015 00:00	10/9/2015 23:06	150929L06/	BS
LABQC	SQ	LABQC	099-16-418-116		1/1	9/29/2015 00:00	9/29/2015 00:00	10/9/2015 23:29	150929L06/	BD

Test Method: PCBSIM Analysis Batch: 150929S06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201301	15-02-1772-1		1/1	11/19/2013 08:30	9/29/2015 00:00	10/10/2015 01:48	150929L06/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150929S06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201303	15-02-1772-2		1/1	11/19/2013 08:32	9/29/2015 00:00	10/10/2015 02:11	150929L06/	N
BA4C	SE	BA4C01201305	15-02-1772-3		1/1	11/19/2013 08:34	9/29/2015 00:00	10/10/2015 02:34	150929L06/	N
BA4C	SE	BA4C01201307	15-02-1772-4		1/1	11/19/2013 08:36	9/29/2015 00:00	10/10/2015 02:57	150929L06/	N
BA4C	SE	BA4C01201361	15-02-1772-31		1/1	11/19/2013 08:59	9/29/2015 00:00	10/10/2015 03:20	150929L06/	N
BA4C	SE	BA4C01201309-11	15-02-1772-32		1/1	11/19/2013 08:38	9/29/2015 00:00	10/10/2015 03:43	150929L06/	N
BA4C	SE	BA4C01201313-15	15-02-1772-33		1/1	11/19/2013 08:40	9/29/2015 00:00	10/10/2015 04:07	150929L06/	N
BA4C	SE	BA4C01201317-19	15-02-1772-34		1/1	11/19/2013 08:42	9/29/2015 00:00	10/10/2015 04:30	150929L06/	N
BA4C	SE	BA4C01201321-23	15-02-1772-35		1/1	11/19/2013 08:44	9/29/2015 00:00	10/10/2015 04:53	150929L06/	N
BA4C	SE	BA4C01201325-27	15-02-1772-36		1/1	11/19/2013 08:46	9/29/2015 00:00	10/10/2015 05:17	150929L06/	N
BA4C	SE	BA4C01201329-31	15-02-1772-37		1/1	11/19/2013 08:48	9/29/2015 00:00	10/10/2015 05:40	150929L06/	N
BA4C	SE	BA4C01201333-35	15-02-1772-38		1/1	11/19/2013 08:50	9/29/2015 00:00	10/10/2015 06:03	150929L06/	N
BA4C	SE	BA4C01201337-39	15-02-1772-39		1/1	11/19/2013 08:52	9/29/2015 00:00	10/10/2015 06:26	150929L06/	N
BA4C	SE	BA4C01201341-43	15-02-1772-40		1/1	11/19/2013 08:54	9/29/2015 00:00	10/10/2015 06:49	150929L06/	N
BA4C	SE	BA4C01201345-47	15-02-1772-41		1/1	11/19/2013 08:55	9/29/2015 00:00	10/10/2015 07:12	150929L06/	N
BA4C	SE	BA4C01201349-51	15-02-1772-42		1/1	11/19/2013 08:56	9/29/2015 00:00	10/10/2015 07:35	150929L06/	N
BA4C	SE	BA4C01201353-55	15-02-1772-43		1/1	11/19/2013 08:57	9/29/2015 00:00	10/10/2015 07:58	150929L06/	N
BA4C	SE	BA4C01201357-59	15-02-1772-44		1/1	11/19/2013 08:58	9/29/2015 00:00	10/10/2015 08:21	150929L06/	N
BA4C	SE	BA4C01201345-47	15-02-1772-41		1/1	11/19/2013 08:55	9/29/2015 00:00	10/10/2015 08:44	150929L06/	MS
BA4C	SE	BA4C01201345-47	15-02-1772-41		1/1	11/19/2013 08:55	9/29/2015 00:00	10/10/2015 09:08	150929L06/	SD

Test Method: SW9060 Analysis Batch: F0928TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1413		1/1	9/28/2015 17:03	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	BS

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1413		1/1	9/28/2015 17:03	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0928TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201301	15-02-1772-1		1/1	11/19/2013 08:30	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201303	15-02-1772-2		1/1	11/19/2013 08:32	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201305	15-02-1772-3		1/1	11/19/2013 08:34	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201307	15-02-1772-4		1/1	11/19/2013 08:36	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201309-11	15-02-1772-32		1/1	11/19/2013 08:38	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201313-15	15-02-1772-33		1/1	11/19/2013 08:40	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201317-19	15-02-1772-34		1/1	11/19/2013 08:42	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201321-23	15-02-1772-35		1/1	11/19/2013 08:44	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201325-27	15-02-1772-36		1/1	11/19/2013 08:46	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201329-31	15-02-1772-37		1/1	11/19/2013 08:48	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201333-35	15-02-1772-38		1/1	11/19/2013 08:50	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N
BA4C	SE	BA4C01201337-39	15-02-1772-39		1/1	11/19/2013 08:52	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201341-43	15-02-1772-40		1/1	11/19/2013 08:54	9/28/2015 17:03	9/28/2015 17:03	F0928TOCL1 /	N

Test Method: SW9060 Analysis Batch: F0928TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1414		1/1	9/29/2015 01:12	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1414		1/1	9/29/2015 01:12	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0928TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201345-47	15-02-1772-41		1/1	11/19/2013 08:55	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA4C	SE	BA4C01201349-51	15-02-1772-42		1/1	11/19/2013 08:56	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	MS
BA4C	SE	BA4C01201349-51	15-02-1772-42		1/1	11/19/2013 08:56	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA4C	SE	BA4C01201349-51	15-02-1772-42		1/1	11/19/2013 08:56	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	SD
BA4C	SE	BA4C01201353-55	15-02-1772-43		1/1	11/19/2013 08:57	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201357-59	15-02-1772-44		1/1	11/19/2013 08:58	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N

Test Method: SW9060 Analysis Batch: F1002TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1415		1/1	10/3/2015 02:32	10/3/2015 02:32	10/3/2015 02:32	F1002TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1415		1/1	10/3/2015 02:32	10/3/2015 02:32	10/3/2015 02:32	F1002TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F1002TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4C	SE	BA4C01201361	15-02-1772-31		1/1	11/19/2013 08:59	10/3/2015 02:32	10/3/2015 02:32	F1002TOCL2 /	N

Field Batch Report

--No Records Found--

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4C01201329-31 (SD) / 15-02-1772-37	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE 4,4'-DDNU	49.9 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA4C01201329-31 (SD) / 15-02-1772-37	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE 4,4'-DDMU	37.8 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA4C01201329-31 (SD) / 15-02-1772-37	1 / 1.00	o,p'-DDD 2,4'-DDD	25.7 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 263% wet wt. Qualifier J+		
MS Recovery	BA4C01201329-31 (SD) / 15-02-1772-37	1 / 1.00	o,p'-DDE 2,4-DDE	12.5 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA4C01201329-31 (MS) / 15-02-1772-37	1 / 1.00	o,p'-DDT 2,4'-DDT	299 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA4C01201329-31 (SD) / 15-02-1772-37	1 / 1.00	o,p'-DDT 2,4'-DDT	323 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA4C01201329-31 (SD) / 15-02-1772-37	1 / 1.00	p,p'-DDE 4,4'-DDE	15.3 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA4C01201329-31 (MS) / 15-02-1772-37	1 / 1.00	p,p'-DDE 4,4'-DDE	49.6 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA4C01201329-31 (SD) / 15-02-1772-37	1 / 1.00	p,p'-DDT 4,4'-DDT	-82.3 (Percent)	J/R	50 - 125	10 - 135	M	%R= 405% wet wt. Qualifier J+		
MS Recovery	BA4C01201329-31 (MS) / 15-02-1772-37	1 / 1.00	p,p'-DDT 4,4'-DDT	139 (Percent)	J/None	50 - 125	10 - 135	M	%R= 35% wet wt. Qualifier J-/UJ		
MS RPD	15-02-1772-37 (SD) / 15-02-1772-37	1 / 1.00	p,p'-DDT 4,4'-DDT	75.2 (RPD)	J/UJ	< 30	< 60	D2			
Prep Hold Time	BA4C01201301 (N) / 15-02-1772-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201303 (N) / 15-02-1772-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201305 (N) / 15-02-1772-3	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201307 (N) / 15-02-1772-4	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201309-11 (N) / 15-02-1772-32	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201313-15 (N) / 15-02-1772-33	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201317-19 (N) / 15-02-1772-34	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201321-23 (N) / 15-02-1772-35	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA4C01201325-27 (N) / 15-02-1772-36	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201329-31 (N) / 15-02-1772-37	1 / 1.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201329-31 (N) / 15-02-1772-37	2 / 20.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201333-35 (N) / 15-02-1772-38	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201333-35 (N) / 15-02-1772-38	2 / 50.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201337-39 (N) / 15-02-1772-39	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201337-39 (N) / 15-02-1772-39	2 / 50.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201341-43 (N) / 15-02-1772-40	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201345-47 (N) / 15-02-1772-41	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201349-51 (N) / 15-02-1772-42	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201353-55 (N) / 15-02-1772-43	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201357-59 (N) / 15-02-1772-44	1 / 10.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA4C01201361 (N) / 15-02-1772-31	1 / 1.00	All in Run		679 (Days)	J/UJ	< 360	< 720	H2		

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA4C01201301 (N) / 15-02-1772-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201303 (N) / 15-02-1772-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201305 (N) / 15-02-1772-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201307 (N) / 15-02-1772-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201309-11 (N) / 15-02-1772-32	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201313-15 (N) / 15-02-1772-33	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201317-19 (N) / 15-02-1772-34	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA4C01201321-23 (N) / 15-02-1772-35	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201325-27 (N) / 15-02-1772-36	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201329-31 (N) / 15-02-1772-37	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201333-35 (N) / 15-02-1772-38	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201337-39 (N) / 15-02-1772-39	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201341-43 (N) / 15-02-1772-40	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201345-47 (N) / 15-02-1772-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201349-51 (N) / 15-02-1772-42	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201353-55 (N) / 15-02-1772-43	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201357-59 (N) / 15-02-1772-44	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4C01201361 (N) / 15-02-1772-31	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4C01201349-51 (MS) / 15-02-1772-42	1 / 1.00	Total Organic Carbon	0.0155 (Percent)	J/R	75 - 125	50 - 135	M	%R= 81% wet wt. Qualifier removed		
MS Recovery	BA4C01201349-51 (SD) / 15-02-1772-42	1 / 1.00	Total Organic Carbon	0.0171 (Percent)	J/R	75 - 125	50 - 135	M	%R= 88% wet wt. Qualifier removed		
Test Hold Time	BA4C01201301 (N) / 15-02-1772-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C01201303 (N) / 15-02-1772-2	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C01201305 (N) / 15-02-1772-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C01201307 (N) / 15-02-1772-4	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C01201309-11 (N) / 15-02-1772-32	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C01201313-15 (N) / 15-02-1772-33	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4C01201317-19 (N) / 15-02-1772-34	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA4C01201321-23 (N) / 15-02-1772-35	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201325-27 (N) / 15-02-1772-36	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201329-31 (N) / 15-02-1772-37	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201333-35 (N) / 15-02-1772-38	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201337-39 (N) / 15-02-1772-39	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201341-43 (N) / 15-02-1772-40	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201345-47 (N) / 15-02-1772-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201349-51 (N) / 15-02-1772-42	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201353-55 (N) / 15-02-1772-43	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201357-59 (N) / 15-02-1772-44	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4C01201361 (N) / 15-02-1772-31	1 / 1.00	All in Run	683 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	Solids	0.10	50.9	50.9 J	-	PERCENT	H1
BA4C01201303	15-02-1772-2	SE	N	Solids	0.10	54.6	54.6 J	-	PERCENT	H1
BA4C01201305	15-02-1772-3	SE	N	Solids	0.10	63.2	63.2 J	-	PERCENT	H1
BA4C01201307	15-02-1772-4	SE	N	Solids	0.10	62.5	62.5 J	-	PERCENT	H1
BA4C01201309-11	15-02-1772-32	SE	N	Solids	0.10	62.8	62.8 J	-	PERCENT	H1
BA4C01201313-15	15-02-1772-33	SE	N	Solids	0.10	61.6	61.6 J	-	PERCENT	H1
BA4C01201317-19	15-02-1772-34	SE	N	Solids	0.10	61.2	61.2 J	-	PERCENT	H1
BA4C01201321-23	15-02-1772-35	SE	N	Solids	0.10	58.2	58.2 J	-	PERCENT	H1
BA4C01201325-27	15-02-1772-36	SE	N	Solids	0.10	55.0	55.0 J	-	PERCENT	H1
BA4C01201329-31	15-02-1772-37	SE	N	Solids	0.10	50.9	50.9 J	-	PERCENT	H1
BA4C01201333-35	15-02-1772-38	SE	N	Solids	0.10	47.7	47.7 J	-	PERCENT	H1/S1
BA4C01201337-39	15-02-1772-39	SE	N	Solids	0.10	50.9	50.9 J	-	PERCENT	H1
BA4C01201341-43	15-02-1772-40	SE	N	Solids	0.10	61.7	61.7 J	-	PERCENT	H1
BA4C01201345-47	15-02-1772-41	SE	N	Solids	0.10	68.8	68.8 J	-	PERCENT	H1
BA4C01201349-51	15-02-1772-42	SE	N	Solids	0.10	65.9	65.9 J	-	PERCENT	H1
BA4C01201353-55	15-02-1772-43	SE	N	Solids	0.10	69.0	69.0 J	-	PERCENT	H1
BA4C01201357-59	15-02-1772-44	SE	N	Solids	0.10	70.1	70.1 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201361	15-02-1772-31	SE	N	Solids	0.10	70.3	70.3 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	5.2	25.0	25.0 J	-	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	5.2	430	430 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	o,p'-DDD	5.2	16.0	16.0 J		ug/kg	H2/M/D5
BA4C01201301	15-02-1772-1	SE	N	o,p'-DDE	5.2	140	140 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	o,p'-DDT	5.2	5.2	5.2 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	p,p'-DDD	5.2	51.0	51.0 J	-	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	p,p'-DDE	5.2	750	750 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	p,p'-DDT	5.2	18.0	18.0 J		ug/kg	H2/M/D2/D5
BA4C01201303	15-02-1772-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	68.0	68.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	600	600 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	o,p'-DDD	36.0	32.0 J	32.0 J		ug/kg	H2/M/TR
BA4C01201303	15-02-1772-2	SE	N	o,p'-DDE	36.0	200	200 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	o,p'-DDT	36.0	36.0	36.0 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	p,p'-DDD	36.0	81.0	81.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	p,p'-DDE	36.0	1100	1100 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	p,p'-DDT	36.0	70.0	70.0 J		ug/kg	H2/M/D2
BA4C01201305	15-02-1772-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	78.0	78.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201305	15-02-1772-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	850	850 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	o,p'-DDD	41.0	34.0 J	34.0 J		ug/kg	H2/M/TR
BA4C01201305	15-02-1772-3	SE	N	o,p'-DDE	41.0	280	280 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	o,p'-DDT	41.0	41.0	41.0 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	p,p'-DDD	41.0	85.0	85.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	p,p'-DDE	41.0	1300	1300 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	p,p'-DDT	41.0	63.0	63.0 J		ug/kg	H2/M/D2
BA4C01201307	15-02-1772-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	110	110 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	960	960 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	o,p'-DDD	32.0	47.0	47.0 J		ug/kg	H2/M
BA4C01201307	15-02-1772-4	SE	N	o,p'-DDE	32.0	320	320 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	p,p'-DDD	32.0	120	120 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	p,p'-DDE	32.0	2000	2000 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	p,p'-DDT	32.0	62.0	62.0 J		ug/kg	H2/M/D2
BA4C01201309-11	15-02-1772-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	120	120 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	790	790 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	o,p'-DDD	31.0	33.0	33.0 J		ug/kg	H2/M
BA4C01201309-11	15-02-1772-32	SE	N	o,p'-DDE	31.0	270	270 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	p,p'-DDD	31.0	91.0	91.0 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	p,p'-DDE	31.0	1500	1500 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	p,p'-DDT	31.0	120	120 J		ug/kg	H2/M/D2
BA4C01201313-15	15-02-1772-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	95.0	95.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	890	890 J	-	ug/kg	H2/D5

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201313-15	15-02-1772-33	SE	N	o,p'-DDD	32.0	33.0	33.0 J		ug/kg	H2/M
BA4C01201313-15	15-02-1772-33	SE	N	o,p'-DDE	32.0	320	320 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	p,p'-DDD	32.0	100	100 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	p,p'-DDE	32.0	1800	1800 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	p,p'-DDT	32.0	140	140 J		ug/kg	H2/M/D2
BA4C01201317-19	15-02-1772-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	200	200 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1300	1300 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	o,p'-DDD	32.0	35.0	35.0 J		ug/kg	H2/M
BA4C01201317-19	15-02-1772-34	SE	N	o,p'-DDE	32.0	400	400 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	p,p'-DDD	32.0	110	110 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	p,p'-DDE	32.0	2000	2000 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	p,p'-DDT	32.0	76.0	76.0 J		ug/kg	H2/M/D2/D5
BA4C01201321-23	15-02-1772-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	320	320 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	2500	2500 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	o,p'-DDD	34.0	62.0	62.0 J		ug/kg	H2/M
BA4C01201321-23	15-02-1772-35	SE	N	o,p'-DDE	34.0	640	640 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	o,p'-DDT	34.0	23.0 J	23.0 J		ug/kg	H2/M/TR
BA4C01201321-23	15-02-1772-35	SE	N	p,p'-DDD	34.0	180	180 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	p,p'-DDE	34.0	2700	2700 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	p,p'-DDT	34.0	160	160 J		ug/kg	H2/M/D2
BA4C01201325-27	15-02-1772-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	660	660 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	8300	8300 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	o,p'-DDD	36.0	140	140 J		ug/kg	H2/M/D5

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201325-27	15-02-1772-36	SE	N	o,p'-DDE	36.0	1400	1400 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	o,p'-DDT	36.0	36.0	36.0 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	p,p'-DDD	36.0	360	360 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	p,p'-DDE	36.0	4500	4500 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	p,p'-DDT	36.0	220	220 J		ug/kg	H2/M/D2
BA4C01201329-31	15-02-1772-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.9	850	850 J	-	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	79.0	11000	11000 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	o,p'-DDD	3.9	320	320 J		ug/kg	H2/M
BA4C01201329-31	15-02-1772-37	SE	N	o,p'-DDE	79.0	2700	2700 J	-	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	o,p'-DDT	3.9	3.9	3.9 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	p,p'-DDD	3.9	740	740 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	p,p'-DDE	79.0	12000	12000 J	-	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	p,p'-DDT	3.9	270	270 J		ug/kg	H2/M/D2
BA4C01201333-35	15-02-1772-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	1600	1600 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	23000	23000 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	o,p'-DDD	40.0	660	660 J		ug/kg	H2/M/S1
BA4C01201333-35	15-02-1772-38	SE	N	o,p'-DDE	40.0	6900	6900 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	o,p'-DDT	40.0	100	100 J		ug/kg	H2/M/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	p,p'-DDD	40.0	1300	1300 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	p,p'-DDE	200	39000	39000 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	p,p'-DDT	40.0	570	570 J		ug/kg	H2/M/D2/S1
BA4C01201337-39	15-02-1772-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	1100	1100 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	8800	8800 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	o,p'-DDD	39.0	520	520 J		ug/kg	H2/M/D5
BA4C01201337-39	15-02-1772-39	SE	N	o,p'-DDE	39.0	3000	3000 J	-	ug/kg	H2/D5

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201337-39	15-02-1772-39	SE	N	o,p'-DDT	39.0	62.0	62.0 J		ug/kg	H2/M
BA4C01201337-39	15-02-1772-39	SE	N	p,p'-DDD	39.0	1500	1500 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	p,p'-DDE	190	20000	20000 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	p,p'-DDT	39.0	610	610 J		ug/kg	H2/M/D2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	320	320 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	3400	3400 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	o,p'-DDD	32.0	93.0	93.0 J		ug/kg	H2/M/D5
BA4C01201341-43	15-02-1772-40	SE	N	o,p'-DDE	32.0	550	550 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	o,p'-DDT	32.0	21.0 J	21.0 J		ug/kg	H2/M/TR
BA4C01201341-43	15-02-1772-40	SE	N	p,p'-DDD	32.0	250	250 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	p,p'-DDE	32.0	1800	1800 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	p,p'-DDT	32.0	79.0	79.0 J		ug/kg	H2/M/D2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	110	110 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1100	1100 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	o,p'-DDD	29.0	37.0	37.0 J		ug/kg	H2/M/D5
BA4C01201345-47	15-02-1772-41	SE	N	o,p'-DDE	29.0	170	170 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	p,p'-DDD	29.0	100	100 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	p,p'-DDE	29.0	600	600 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	p,p'-DDT	29.0	280	280 J		ug/kg	H2/M/D2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	210	210 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	2400	2400 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	o,p'-DDD	30.0	57.0	57.0 J		ug/kg	H2/M/D5
BA4C01201349-51	15-02-1772-42	SE	N	o,p'-DDE	30.0	290	290 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	o,p'-DDT	30.0	17.0 J	17.0 J		ug/kg	H2/M/TR

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201349-51	15-02-1772-42	SE	N	p,p'-DDD	30.0	160	160 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	p,p'-DDE	30.0	870	870 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	p,p'-DDT	30.0	170	170 J		ug/kg	H2/M/D2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	96.0	96.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	o,p'-DDD	29.0	24.0 J	24.0 J		ug/kg	H2/M/TR
BA4C01201353-55	15-02-1772-43	SE	N	o,p'-DDE	29.0	130	130 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	p,p'-DDD	29.0	48.0	48.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	p,p'-DDE	29.0	270	270 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	p,p'-DDT	29.0	44.0	44.0 J		ug/kg	H2/M/D2
BA4C01201357-59	15-02-1772-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	63.0	63.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	630	630 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	o,p'-DDD	28.0	15.0 J	15.0 J		ug/kg	H2/M/TR
BA4C01201357-59	15-02-1772-44	SE	N	o,p'-DDE	28.0	92.0	92.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	p,p'-DDD	28.0	31.0	31.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	p,p'-DDE	28.0	270	270 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	p,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2/M/D2
BA4C01201361	15-02-1772-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	36.0	36.0 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	210	210 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	o,p'-DDD	2.8	4.3	4.3 J		ug/kg	H2/M
BA4C01201361	15-02-1772-31	SE	N	o,p'-DDE	2.8	34.0	34.0 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	p,p'-DDD	2.8	9.0	9.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201361	15-02-1772-31	SE	N	p,p'-DDE	2.8	110	110 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2/M/D2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.52	1.4	1.4 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.52	1.8	1.8 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.52	2.5	2.5 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.52	0.76	0.76 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.52	1.8	1.8 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.52	2.1	2.1 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.52	4.9	4.9 J	-	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.52	1.5	1.5 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.52	3.6	3.6 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.52	5.9	5.9 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.52	1.8	1.8 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.52	3.4	3.4 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.52	5.2	5.2 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.52	10.0	10.0 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.52	3.0	3.0 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.52	5.3	5.3 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.52	1.8	1.8 J	-	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.52	2.1	2.1 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.52	7.3	7.3 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.52	10.0	10.0 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.52	10.0	10.0 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.52	7.7	7.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.52	7.0	7.0 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.52	3.3	3.3 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.52	2.0	2.0 J	-	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.52	2.0	2.0 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.52	0.52	0.52 UJ		ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	PCB005/PCB008	1.0	0.57 J	0.57 J	-	ug/kg	H2/TR
BA4C01201301	15-02-1772-1	SE	N	PCB132/PCB153	1.0	10.0	10.0 J	-	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	PCB-138/158	1.0	11.0	11.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	1.6	1.6 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	1.9	1.9 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	4.3	4.3 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	1.5	1.5 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	3.2	3.2 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	3.1	3.1 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	0.46	0.46 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201303	15-02-1772-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	2.1	2.1 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	8.6	8.6 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	2.3	2.3 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	4.7	4.7 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	9.6	9.6 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	2.5	2.5 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	7.8	7.8 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	7.9	7.9 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	18.0	18.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	5.1	5.1 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	6.9	6.9 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.36	3.5	3.5 J	-	ug/kg	H2/D5
BA4C01201303	15-02-1772-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	2.7	2.7 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	11.0	11.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	15.0	15.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201303	15-02-1772-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	18.0	18.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	12.0	12.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.36	11.0	11.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.36	7.5	7.5 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.36	4.5	4.5 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.36	3.8	3.8 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2/D5
BA4C01201303	15-02-1772-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	PCB005/PCB008	0.71	0.59 J	0.59 J	-	ug/kg	H2/TR
BA4C01201303	15-02-1772-2	SE	N	PCB132/PCB153	0.71	17.0	17.0 J	-	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	PCB-138/158	0.71	18.0	18.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	2.3	2.3 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	2.9	2.9 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	2.9	2.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	4.5	4.5 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	3.7	3.7 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	2.3	2.3 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	2.8	2.8 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	8.5	8.5 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	1.8	1.8 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	4.6	4.6 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	9.8	9.8 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	3.1	3.1 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	11.0	11.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	10.0	10.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	18.0	18.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	5.9	5.9 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	10.0	10.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201305	15-02-1772-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	2.3	2.3 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	11.0	11.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	17.0	17.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	20.0	20.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	14.0	14.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	13.0	13.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	7.6	7.6 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	4.6	4.6 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	3.6	3.6 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/D5
BA4C01201305	15-02-1772-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201305	15-02-1772-3	SE	N	PCB005/PCB008	0.83	0.95	0.95 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	PCB132/PCB153	0.83	20.0	20.0 J	-	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	PCB-138/158	0.83	20.0	20.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.2	2.2 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.9	2.9 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	4.8	4.8 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.4	8.4 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.64	0.64 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.2	2.2 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	5.2	5.2 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.8	2.8 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	9.0	9.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201307	15-02-1772-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	19.0	19.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	8.7	8.7 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	5.3	5.3 J	-	ug/kg	H2/D5
BA4C01201307	15-02-1772-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.0	3.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	7.1	7.1 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	4.1	4.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201307	15-02-1772-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	4.0	4.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201307	15-02-1772-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201307	15-02-1772-4	SE	N	PCB005/PCB008	0.63	1.2	1.2 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	PCB132/PCB153	0.63	20.0	20.0 J	-	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	PCB-138/158	0.63	20.0	20.0 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.6	1.6 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.1	4.1 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	8.7	8.7 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.5	4.5 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.4	9.4 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.1	3.1 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	7.7	7.7 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.5	8.5 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	5.1	5.1 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.8	2.8 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201309-11	15-02-1772-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	6.4	6.4 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	5.0	5.0 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	PCB005/PCB008	0.62	0.95	0.95 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	PCB132/PCB153	0.62	19.0	19.0 J	-	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	PCB-138/158	0.62	18.0	18.0 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.2	2.2 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.8	3.8 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.8	3.8 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	3.2	3.2 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	19.0	19.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	6.2	6.2 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	8.1	8.1 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.6	3.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201313-15	15-02-1772-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	7.4	7.4 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	PCB005/PCB008	0.64	1.0	1.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	PCB132/PCB153	0.64	21.0	21.0 J	-	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	PCB-138/158	0.64	21.0	21.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.5	2.5 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.3	3.3 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.2	3.2 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.7	6.7 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	6.0	6.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.1	1.1 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	3.7	3.7 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.0	4.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.4	4.4 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.9	9.9 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.7	5.7 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	19.0	19.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	32.0	32.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201317-19	15-02-1772-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	15.0	15.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	6.1	6.1 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	6.9	6.9 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	26.0	26.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	33.0	33.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	25.0	25.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	8.1	8.1 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	7.2	7.2 J	-	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201317-19	15-02-1772-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	PCB005/PCB008	0.64	2.2	2.2 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	PCB132/PCB153	0.64	38.0	38.0 J	-	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	PCB-138/158	0.64	38.0	38.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	3.9	3.9 J	-	ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.0	3.0 J	-	ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	3.9	3.9 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.3	1.3 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	6.1	6.1 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	32.0	32.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	34.0	34.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	9.1	9.1 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	54.0	54.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	7.2	7.2 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	38.0	38.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	52.0	52.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	54.0	54.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201321-23	15-02-1772-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	43.0	43.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	32.0	32.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	8.5	8.5 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	PCB005/PCB008	0.67	2.9	2.9 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	PCB132/PCB153	0.67	56.0	56.0 J	-	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	PCB-138/158	0.67	55.0	55.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	9.2	9.2 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	8.7	8.7 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	14.0	14.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	5.1	5.1 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	22.0	22.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	23.0	23.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	13.0	13.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	12.0	12.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	63.0	63.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	29.0	29.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	76.0	76.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	19.0	19.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	60.0	60.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	58.0	58.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	130	130 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	36.0	36.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	61.0	61.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.36	25.0	25.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	18.0	18.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	78.0	78.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	110	110 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201325-27	15-02-1772-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	5.0	5.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	120	120 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	98.0	98.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.36	76.0	76.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.36	47.0	47.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.36	27.0	27.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.36	16.0	16.0 J	-	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	19.0	19.0 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	PCB005/PCB008	0.72	5.3	5.3 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	PCB132/PCB153	0.72	130	130 J	-	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	PCB-138/158	0.72	120	120 J	-	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	14.0	14.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	9.9	9.9 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	39.0	39.0 J	-	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	42.0	42.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	4.0	4.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	25.0	25.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	110	110 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	27.0	27.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	55.0	55.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	150	150 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	36.0	36.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	140	140 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	120	120 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	260	260 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	93.0	93.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	140	140 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.39	42.0	42.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201329-31	15-02-1772-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	34.0	34.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	150	150 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	230	230 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	8.1	8.1 J	-	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	230	230 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	210	210 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.39	190	190 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.39	100	100 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.39	56.0	56.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.39	39.0	39.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	35.0	35.0 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201329-31	15-02-1772-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.39	31.0	31.0 J	-	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	PCB005/PCB008	0.79	7.8	7.8 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	PCB132/PCB153	0.79	250	250 J	-	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	PCB-138/158	0.79	240	240 J	-	ug/kg	H2
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	17.0	17.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	16.0	16.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	34.0	34.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	17.0	17.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	72.0	72.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	64.0	64.0 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	6.1	6.1 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	36.0	36.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	37.0	37.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	180	180 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	43.0	43.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	89.0	89.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	220	220 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	54.0	54.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	210	210 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201333-35	15-02-1772-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	160	160 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	370	370 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	130	130 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	230	230 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.40	67.0	67.0 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	48.0	48.0 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	200	200 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	320	320 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	290	290 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	340	340 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	270	270 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.40	280	280 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.40	140	140 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.40	89.0	89.0 J	-	ug/kg	H2/S1/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201333-35	15-02-1772-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.40	88.0	88.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	44.0	44.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.40	40.0	40.0 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	PCB005/PCB008	0.81	14.0	14.0 J	-	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	PCB132/PCB153	0.81	390	390 J	-	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	PCB-138/158	0.81	360	360 J	-	ug/kg	H2/S1
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	13.0	13.0 J	-	ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	9.9	9.9 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	39.0	39.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	37.0	37.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	4.3	4.3 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	21.0	21.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	24.0	24.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	110	110 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	23.0	23.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	50.0	50.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	120	120 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	29.0	29.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	79.0	79.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	73.0	73.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	170	170 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	40.0	40.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	93.0	93.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.39	45.0	45.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	27.0	27.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	89.0	89.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	150	150 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201337-39	15-02-1772-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	170	170 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	100	100 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.39	110	110 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.39	54.0	54.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.39	30.0	30.0 J	-	ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.39	27.0	27.0 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	PCB005/PCB008	0.77	7.5	7.5 J	-	ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	PCB132/PCB153	0.77	220	220 J	-	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	PCB-138/158	0.77	200	200 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.2	4.2 J	-	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.7	2.7 J	-	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.4	4.4 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.4	2.4 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	8.8	8.8 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.1	8.1 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.1	1.1 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.0	4.0 J	-	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.6	4.6 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.9	4.9 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.4	9.4 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	6.6	6.6 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	41.0	41.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	9.4	9.4 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	5.9	5.9 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201341-43	15-02-1772-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	26.0	26.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	38.0	38.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	40.0	40.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	29.0	29.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	28.0	28.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	15.0	15.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	9.6	9.6 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	PCB005/PCB008	0.65	2.6	2.6 J	-	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	PCB132/PCB153	0.65	43.0	43.0 J	-	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	PCB-138/158	0.65	43.0	43.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.9	1.9 J	-	ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201345-47	15-02-1772-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.8	4.8 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.8	7.8 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.0	2.0 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	9.3	9.3 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201345-47	15-02-1772-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	PCB005/PCB008	0.58	1.4	1.4 J	-	ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	PCB132/PCB153	0.58	15.0	15.0 J	-	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	PCB-138/158	0.58	14.0	14.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.5	2.5 J	-	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.0	1.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.2	4.2 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	4.8	4.8 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	6.1	6.1 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	7.7	7.7 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	5.7	5.7 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.6	3.6 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201349-51	15-02-1772-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	18.0	18.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	8.2	8.2 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	6.6	6.6 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	PCB005/PCB008	0.60	1.8	1.8 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	PCB132/PCB153	0.60	27.0	27.0 J	-	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	PCB-138/158	0.60	25.0	25.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.1	1.1 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.85	0.85 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.5	6.5 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.3	7.3 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201353-55	15-02-1772-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.62	0.62 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.1	8.1 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4C01201353-55	15-02-1772-43	SE	N	PCB005/PCB008	0.58	1.2	1.2 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	PCB132/PCB153	0.58	14.0	14.0 J	-	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	PCB-138/158	0.58	14.0	14.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.72	0.72 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.80	0.80 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.40	0.40 J	-	ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.82	0.82 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.77	0.77 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.8	7.8 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201357-59	15-02-1772-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.1	7.1 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.47	0.47 J	-	ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201357-59	15-02-1772-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.85	0.85 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	PCB005/PCB008	0.56	0.69	0.69 J	-	ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	PCB132/PCB153	0.56	8.5	8.5 J	-	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	PCB-138/158	0.56	7.7	7.7 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.38	0.38 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.69	0.69 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201361	15-02-1772-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.75	0.75 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.91	0.91 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201361	15-02-1772-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.75	0.75 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	PCB005/PCB008	0.56	0.43 J	0.43 J	-	ug/kg	H2/TR
BA4C01201361	15-02-1772-31	SE	N	PCB132/PCB153	0.56	2.9	2.9 J	-	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	PCB-138/158	0.56	3.0	3.0 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	Total Organic Carbon	0.098	2.1	2.1 J	-	PERCENT	H1
BA4C01201303	15-02-1772-2	SE	N	Total Organic Carbon	0.092	2.0	2.0 J	-	PERCENT	H1
BA4C01201305	15-02-1772-3	SE	N	Total Organic Carbon	0.079	1.8	1.8 J	-	PERCENT	H1
BA4C01201307	15-02-1772-4	SE	N	Total Organic Carbon	0.080	1.9	1.9 J	-	PERCENT	H1
BA4C01201309-11	15-02-1772-32	SE	N	Total Organic Carbon	0.080	1.9	1.9 J	-	PERCENT	H1
BA4C01201313-15	15-02-1772-33	SE	N	Total Organic Carbon	0.081	2.0	2.0 J	-	PERCENT	H1
BA4C01201317-19	15-02-1772-34	SE	N	Total Organic Carbon	0.082	2.2	2.2 J	-	PERCENT	H1
BA4C01201321-23	15-02-1772-35	SE	N	Total Organic Carbon	0.086	2.6	2.6 J	-	PERCENT	H1

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4C01201325-27	15-02-1772-36	SE	N	Total Organic Carbon	0.091	3.1	3.1 J	-	PERCENT	H1/D5
BA4C01201329-31	15-02-1772-37	SE	N	Total Organic Carbon	0.098	3.7	3.7 J	-	PERCENT	H1
BA4C01201333-35	15-02-1772-38	SE	N	Total Organic Carbon	0.10	4.8	4.8 J	-	PERCENT	H1/S1
BA4C01201337-39	15-02-1772-39	SE	N	Total Organic Carbon	0.098	3.7	3.7 J	-	PERCENT	H1
BA4C01201341-43	15-02-1772-40	SE	N	Total Organic Carbon	0.081	2.1	2.1 J	-	PERCENT	H1
BA4C01201345-47	15-02-1772-41	SE	N	Total Organic Carbon	0.073	1.5	1.5 J	-	PERCENT	H1
BA4C01201349-51	15-02-1772-42	SE	N	Total Organic Carbon	0.076	1.8	1.8 J	-	PERCENT	H1
BA4C01201353-55	15-02-1772-43	SE	N	Total Organic Carbon	0.072	1.7	1.7 J	-	PERCENT	H1
BA4C01201357-59	15-02-1772-44	SE	N	Total Organic Carbon	0.071	1.5	1.5 J	-	PERCENT	H1
BA4C01201361	15-02-1772-31	SE	N	Total Organic Carbon	0.071	1.5	1.5 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	1	Solids	0.10	50.9	50.9 J	PERCENT	H1
BA4C01201303	15-02-1772-2	SE	N	1	Solids	0.10	54.6	54.6 J	PERCENT	H1
BA4C01201305	15-02-1772-3	SE	N	1	Solids	0.10	63.2	63.2 J	PERCENT	H1
BA4C01201307	15-02-1772-4	SE	N	1	Solids	0.10	62.5	62.5 J	PERCENT	H1
BA4C01201309-11	15-02-1772-32	SE	N	1	Solids	0.10	62.8	62.8 J	PERCENT	H1
BA4C01201313-15	15-02-1772-33	SE	N	1	Solids	0.10	61.6	61.6 J	PERCENT	H1
BA4C01201317-19	15-02-1772-34	SE	N	1	Solids	0.10	61.2	61.2 J	PERCENT	H1
BA4C01201321-23	15-02-1772-35	SE	N	1	Solids	0.10	58.2	58.2 J	PERCENT	H1
BA4C01201325-27	15-02-1772-36	SE	N	1	Solids	0.10	55.0	55.0 J	PERCENT	H1
BA4C01201329-31	15-02-1772-37	SE	N	1	Solids	0.10	50.9	50.9 J	PERCENT	H1
BA4C01201333-35	15-02-1772-38	SE	N	1	Solids	0.10	47.7	47.7 J	PERCENT	H1/S1
BA4C01201337-39	15-02-1772-39	SE	N	1	Solids	0.10	50.9	50.9 J	PERCENT	H1
BA4C01201341-43	15-02-1772-40	SE	N	1	Solids	0.10	61.7	61.7 J	PERCENT	H1
BA4C01201345-47	15-02-1772-41	SE	N	1	Solids	0.10	68.8	68.8 J	PERCENT	H1
BA4C01201349-51	15-02-1772-42	SE	N	1	Solids	0.10	65.9	65.9 J	PERCENT	H1
BA4C01201353-55	15-02-1772-43	SE	N	1	Solids	0.10	69.0	69.0 J	PERCENT	H1
BA4C01201357-59	15-02-1772-44	SE	N	1	Solids	0.10	70.1	70.1 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201361	15-02-1772-31	SE	N	1	Solids	0.10	70.3	70.3 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	5.2	25.0	25.0 J	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	5.2	430	430 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	o,p'-DDD	5.2	16.0	16.0 J	ug/kg	H2/M/D5
BA4C01201301	15-02-1772-1	SE	N	1	o,p'-DDE	5.2	140	140 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	p,p'-DDD	5.2	51.0	51.0 J	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	1	p,p'-DDE	5.2	750	750 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	p,p'-DDT	5.2	18.0	18.0 J	ug/kg	H2/M/D2/D5
BA4C01201303	15-02-1772-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	68.0	68.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	600	600 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	10	o,p'-DDD	36.0	32.0 J	32.0 J	ug/kg	H2/M/TR
BA4C01201303	15-02-1772-2	SE	N	10	o,p'-DDE	36.0	200	200 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	10	p,p'-DDD	36.0	81.0	81.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	10	p,p'-DDE	36.0	1100	1100 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	10	p,p'-DDT	36.0	70.0	70.0 J	ug/kg	H2/M/D2
BA4C01201305	15-02-1772-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	78.0	78.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	850	850 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	10	o,p'-DDD	41.0	34.0 J	34.0 J	ug/kg	H2/M/TR
BA4C01201305	15-02-1772-3	SE	N	10	o,p'-DDE	41.0	280	280 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201305	15-02-1772-3	SE	N	10	p,p'-DDD	41.0	85.0	85.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	10	p,p'-DDE	41.0	1300	1300 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	10	p,p'-DDT	41.0	63.0	63.0 J	ug/kg	H2/M/D2
BA4C01201307	15-02-1772-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	110	110 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	960	960 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	10	o,p'-DDD	32.0	47.0	47.0 J	ug/kg	H2/M
BA4C01201307	15-02-1772-4	SE	N	10	o,p'-DDE	32.0	320	320 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	10	p,p'-DDD	32.0	120	120 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	10	p,p'-DDE	32.0	2000	2000 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	10	p,p'-DDT	32.0	62.0	62.0 J	ug/kg	H2/M/D2
BA4C01201309-11	15-02-1772-32	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	120	120 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	790	790 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	10	o,p'-DDD	31.0	33.0	33.0 J	ug/kg	H2/M
BA4C01201309-11	15-02-1772-32	SE	N	10	o,p'-DDE	31.0	270	270 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	10	p,p'-DDD	31.0	91.0	91.0 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	10	p,p'-DDE	31.0	1500	1500 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	10	p,p'-DDT	31.0	120	120 J	ug/kg	H2/M/D2
BA4C01201313-15	15-02-1772-33	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	95.0	95.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	890	890 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	10	o,p'-DDD	32.0	33.0	33.0 J	ug/kg	H2/M
BA4C01201313-15	15-02-1772-33	SE	N	10	o,p'-DDE	32.0	320	320 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	10	p,p'-DDD	32.0	100	100 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	10	p,p'-DDE	32.0	1800	1800 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	10	p,p'-DDT	32.0	140	140 J	ug/kg	H2/M/D2
BA4C01201317-19	15-02-1772-34	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	200	200 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1300	1300 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201317-19	15-02-1772-34	SE	N	10	o,p'-DDD	32.0	35.0	35.0 J	ug/kg	H2/M
BA4C01201317-19	15-02-1772-34	SE	N	10	o,p'-DDE	32.0	400	400 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	10	p,p'-DDD	32.0	110	110 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	10	p,p'-DDE	32.0	2000	2000 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	10	p,p'-DDT	32.0	76.0	76.0 J	ug/kg	H2/M/D2/D5
BA4C01201321-23	15-02-1772-35	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	320	320 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	2500	2500 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	10	o,p'-DDD	34.0	62.0	62.0 J	ug/kg	H2/M
BA4C01201321-23	15-02-1772-35	SE	N	10	o,p'-DDE	34.0	640	640 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	10	o,p'-DDT	34.0	23.0 J	23.0 J	ug/kg	H2/M/TR
BA4C01201321-23	15-02-1772-35	SE	N	10	p,p'-DDD	34.0	180	180 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	10	p,p'-DDE	34.0	2700	2700 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	10	p,p'-DDT	34.0	160	160 J	ug/kg	H2/M/D2
BA4C01201325-27	15-02-1772-36	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	660	660 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	8300	8300 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	10	o,p'-DDD	36.0	140	140 J	ug/kg	H2/M/D5
BA4C01201325-27	15-02-1772-36	SE	N	10	o,p'-DDE	36.0	1400	1400 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	10	p,p'-DDD	36.0	360	360 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	10	p,p'-DDE	36.0	4500	4500 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	10	p,p'-DDT	36.0	220	220 J	ug/kg	H2/M/D2
BA4C01201329-31	15-02-1772-37	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.9	850	850 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	20	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	79.0	11000	11000 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	o,p'-DDD	3.9	320	320 J	ug/kg	H2/M
BA4C01201329-31	15-02-1772-37	SE	N	20	o,p'-DDE	79.0	2700	2700 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	p,p'-DDD	3.9	740	740 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	20	p,p'-DDE	79.0	12000	12000 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	p,p'-DDT	3.9	270	270 J	ug/kg	H2/M/D2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201333-35	15-02-1772-38	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	1600	1600 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	23000	23000 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	10	o,p'-DDD	40.0	660	660 J	ug/kg	H2/M/S1
BA4C01201333-35	15-02-1772-38	SE	N	10	o,p'-DDE	40.0	6900	6900 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	10	o,p'-DDT	40.0	100	100 J	ug/kg	H2/M/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	10	p,p'-DDD	40.0	1300	1300 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	50	p,p'-DDE	200	39000	39000 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	10	p,p'-DDT	40.0	570	570 J	ug/kg	H2/M/D2/S1
BA4C01201337-39	15-02-1772-39	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	1100	1100 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	8800	8800 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	10	o,p'-DDD	39.0	520	520 J	ug/kg	H2/M/D5
BA4C01201337-39	15-02-1772-39	SE	N	10	o,p'-DDE	39.0	3000	3000 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	10	o,p'-DDT	39.0	62.0	62.0 J	ug/kg	H2/M
BA4C01201337-39	15-02-1772-39	SE	N	10	p,p'-DDD	39.0	1500	1500 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	50	p,p'-DDE	190	20000	20000 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	10	p,p'-DDT	39.0	610	610 J	ug/kg	H2/M/D2/D5
BA4C01201341-43	15-02-1772-40	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	320	320 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	3400	3400 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	10	o,p'-DDD	32.0	93.0	93.0 J	ug/kg	H2/M/D5
BA4C01201341-43	15-02-1772-40	SE	N	10	o,p'-DDE	32.0	550	550 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	10	o,p'-DDT	32.0	21.0 J	21.0 J	ug/kg	H2/M/TR
BA4C01201341-43	15-02-1772-40	SE	N	10	p,p'-DDD	32.0	250	250 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	10	p,p'-DDE	32.0	1800	1800 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	10	p,p'-DDT	32.0	79.0	79.0 J	ug/kg	H2/M/D2/D5
BA4C01201345-47	15-02-1772-41	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	110	110 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1100	1100 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201345-47	15-02-1772-41	SE	N	10	o,p'-DDD	29.0	37.0	37.0 J	ug/kg	H2/M/D5
BA4C01201345-47	15-02-1772-41	SE	N	10	o,p'-DDE	29.0	170	170 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	10	p,p'-DDD	29.0	100	100 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	10	p,p'-DDE	29.0	600	600 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	10	p,p'-DDT	29.0	280	280 J	ug/kg	H2/M/D2/D5
BA4C01201349-51	15-02-1772-42	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	210	210 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	2400	2400 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	10	o,p'-DDD	30.0	57.0	57.0 J	ug/kg	H2/M/D5
BA4C01201349-51	15-02-1772-42	SE	N	10	o,p'-DDE	30.0	290	290 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	10	o,p'-DDT	30.0	17.0 J	17.0 J	ug/kg	H2/M/TR
BA4C01201349-51	15-02-1772-42	SE	N	10	p,p'-DDD	30.0	160	160 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	10	p,p'-DDE	30.0	870	870 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	10	p,p'-DDT	30.0	170	170 J	ug/kg	H2/M/D2/D5
BA4C01201353-55	15-02-1772-43	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	96.0	96.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	10	o,p'-DDD	29.0	24.0 J	24.0 J	ug/kg	H2/M/TR
BA4C01201353-55	15-02-1772-43	SE	N	10	o,p'-DDE	29.0	130	130 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	10	p,p'-DDD	29.0	48.0	48.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	10	p,p'-DDE	29.0	270	270 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	10	p,p'-DDT	29.0	44.0	44.0 J	ug/kg	H2/M/D2
BA4C01201357-59	15-02-1772-44	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	63.0	63.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	630	630 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	10	o,p'-DDD	28.0	15.0 J	15.0 J	ug/kg	H2/M/TR
BA4C01201357-59	15-02-1772-44	SE	N	10	o,p'-DDE	28.0	92.0	92.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	10	p,p'-DDD	28.0	31.0	31.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	10	p,p'-DDE	28.0	270	270 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	36.0	36.0 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201361	15-02-1772-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	210	210 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	o,p'-DDD	2.8	4.3	4.3 J	ug/kg	H2/M
BA4C01201361	15-02-1772-31	SE	N	1	o,p'-DDE	2.8	34.0	34.0 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	p,p'-DDD	2.8	9.0	9.0 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	p,p'-DDE	2.8	110	110 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.52	1.4	1.4 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.52	1.8	1.8 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.52	2.5	2.5 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.52	0.76	0.76 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.52	1.8	1.8 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.52	2.1	2.1 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.52	4.9	4.9 J	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.52	1.5	1.5 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.52	3.6	3.6 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.52	5.9	5.9 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.52	1.8	1.8 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.52	3.4	3.4 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.52	5.2	5.2 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.52	10.0	10.0 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.52	3.0	3.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.52	5.3	5.3 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.52	1.8	1.8 J	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.52	2.1	2.1 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.52	7.3	7.3 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.52	10.0	10.0 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.52	10.0	10.0 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.52	7.7	7.7 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.52	7.0	7.0 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.52	3.3	3.3 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.52	2.0	2.0 J	ug/kg	H2/D5
BA4C01201301	15-02-1772-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.52	2.0	2.0 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	PCB005/PCB008	1.0	0.57 J	0.57 J	ug/kg	H2/TR
BA4C01201301	15-02-1772-1	SE	N	1	PCB132/PCB153	1.0	10.0	10.0 J	ug/kg	H2
BA4C01201301	15-02-1772-1	SE	N	1	PCB-138/158	1.0	11.0	11.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	1.6	1.6 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	1.9	1.9 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	4.3	4.3 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	1.5	1.5 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	3.2	3.2 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	3.1	3.1 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	0.46	0.46 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	1.9	1.9 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	2.1	2.1 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	8.6	8.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	2.3	2.3 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	4.7	4.7 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	9.6	9.6 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	2.5	2.5 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	7.8	7.8 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	7.9	7.9 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	18.0	18.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	5.1	5.1 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	6.9	6.9 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.36	3.5	3.5 J	ug/kg	H2/D5
BA4C01201303	15-02-1772-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	2.7	2.7 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	11.0	11.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	15.0	15.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	18.0	18.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	12.0	12.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	11.0	11.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	7.5	7.5 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.36	4.5	4.5 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.36	3.8	3.8 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	PCB005/PCB008	0.71	0.59 J	0.59 J	ug/kg	H2/TR
BA4C01201303	15-02-1772-2	SE	N	1	PCB132/PCB153	0.71	17.0	17.0 J	ug/kg	H2
BA4C01201303	15-02-1772-2	SE	N	1	PCB-138/158	0.71	18.0	18.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	2.3	2.3 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	2.9	2.9 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	2.9	2.9 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	4.5	4.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	3.7	3.7 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	2.3	2.3 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	2.8	2.8 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	8.5	8.5 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	1.8	1.8 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	4.6	4.6 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	9.8	9.8 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	3.1	3.1 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	11.0	11.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	10.0	10.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	18.0	18.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	5.9	5.9 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	10.0	10.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	2.3	2.3 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	11.0	11.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	17.0	17.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	20.0	20.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	14.0	14.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	13.0	13.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	7.6	7.6 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.41	4.6	4.6 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	3.6	3.6 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	PCB005/PCB008	0.83	0.95	0.95 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	PCB132/PCB153	0.83	20.0	20.0 J	ug/kg	H2
BA4C01201305	15-02-1772-3	SE	N	1	PCB-138/158	0.83	20.0	20.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	4.8	4.8 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.4	8.4 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.64	0.64 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.2	2.2 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	5.2	5.2 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.8	2.8 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	9.0	9.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	19.0	19.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	8.7	8.7 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	5.3	5.3 J	ug/kg	H2/D5
BA4C01201307	15-02-1772-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.0	3.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201307	15-02-1772-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	7.1	7.1 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	4.1	4.1 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	4.0	4.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	PCB005/PCB008	0.63	1.2	1.2 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	PCB132/PCB153	0.63	20.0	20.0 J	ug/kg	H2
BA4C01201307	15-02-1772-4	SE	N	1	PCB-138/158	0.63	20.0	20.0 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.6	1.6 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.1	4.1 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	8.7	8.7 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.5	4.5 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.4	9.4 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.1	3.1 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	7.7	7.7 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.5	8.5 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	5.1	5.1 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201309-11	15-02-1772-32	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.8	2.8 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	6.4	6.4 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	5.0	5.0 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA4C01201309-11	15-02-1772-32	SE	N	1	PCB005/PCB008	0.62	0.95	0.95 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	PCB132/PCB153	0.62	19.0	19.0 J	ug/kg	H2/D5
BA4C01201309-11	15-02-1772-32	SE	N	1	PCB-138/158	0.62	18.0	18.0 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.2	2.2 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.8	3.8 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.8	3.8 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	3.2	3.2 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	19.0	19.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	6.2	6.2 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	8.1	8.1 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.6	3.6 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	7.4	7.4 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2/D5
BA4C01201313-15	15-02-1772-33	SE	N	1	PCB005/PCB008	0.64	1.0	1.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	PCB132/PCB153	0.64	21.0	21.0 J	ug/kg	H2
BA4C01201313-15	15-02-1772-33	SE	N	1	PCB-138/158	0.64	21.0	21.0 J	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.5	2.5 J	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.3	3.3 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.2	3.2 J	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.7	6.7 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	6.0	6.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.1	1.1 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	3.7	3.7 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.0	4.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.4	4.4 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.9	9.9 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.7	5.7 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	19.0	19.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	32.0	32.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	6.1	6.1 J	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	6.9	6.9 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	26.0	26.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	33.0	33.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	25.0	25.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	8.1	8.1 J	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	7.2	7.2 J	ug/kg	H2/D5
BA4C01201317-19	15-02-1772-34	SE	N	1	PCB005/PCB008	0.64	2.2	2.2 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	PCB132/PCB153	0.64	38.0	38.0 J	ug/kg	H2
BA4C01201317-19	15-02-1772-34	SE	N	1	PCB-138/158	0.64	38.0	38.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	3.9	3.9 J	ug/kg	H2/D5
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	3.0	3.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	3.9	3.9 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	1.3	1.3 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	6.1	6.1 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	32.0	32.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	6.3	6.3 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.34	34.0	34.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	9.1	9.1 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	27.0	27.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	54.0	54.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	7.2	7.2 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	38.0	38.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	52.0	52.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	54.0	54.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	43.0	43.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	32.0	32.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	8.5	8.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201321-23	15-02-1772-35	SE	N	1	PCB005/PCB008	0.67	2.9	2.9 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	PCB132/PCB153	0.67	56.0	56.0 J	ug/kg	H2
BA4C01201321-23	15-02-1772-35	SE	N	1	PCB-138/158	0.67	55.0	55.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	9.2	9.2 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	8.7	8.7 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	14.0	14.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	5.1	5.1 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	22.0	22.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	23.0	23.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	2.4	2.4 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	13.0	13.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	12.0	12.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	63.0	63.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	13.0	13.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	29.0	29.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	76.0	76.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	19.0	19.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	60.0	60.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	58.0	58.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	130	130 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	36.0	36.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	61.0	61.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.36	25.0	25.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	18.0	18.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201325-27	15-02-1772-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	78.0	78.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	110	110 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	5.0	5.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	120	120 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	98.0	98.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	76.0	76.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	47.0	47.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.36	27.0	27.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.36	16.0	16.0 J	ug/kg	H2/D5
BA4C01201325-27	15-02-1772-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	19.0	19.0 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	PCB005/PCB008	0.72	5.3	5.3 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	PCB132/PCB153	0.72	130	130 J	ug/kg	H2
BA4C01201325-27	15-02-1772-36	SE	N	1	PCB-138/158	0.72	120	120 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	14.0	14.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	9.9	9.9 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	39.0	39.0 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	42.0	42.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	4.0	4.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	25.0	25.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	110	110 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	27.0	27.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	55.0	55.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	150	150 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	36.0	36.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	140	140 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	120	120 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	260	260 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	93.0	93.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	140	140 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.39	42.0	42.0 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	34.0	34.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	150	150 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	230	230 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	8.1	8.1 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	230	230 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	210	210 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	190	190 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	100	100 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.39	56.0	56.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.39	39.0	39.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	35.0	35.0 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.39	31.0	31.0 J	ug/kg	H2/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	PCB005/PCB008	0.79	7.8	7.8 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	PCB132/PCB153	0.79	250	250 J	ug/kg	H2
BA4C01201329-31	15-02-1772-37	SE	N	1	PCB-138/158	0.79	240	240 J	ug/kg	H2
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	17.0	17.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	34.0	34.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	17.0	17.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	72.0	72.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	64.0	64.0 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	6.1	6.1 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	36.0	36.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	37.0	37.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	180	180 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	43.0	43.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	89.0	89.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	220	220 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	54.0	54.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	210	210 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	160	160 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	370	370 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	130	130 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	230	230 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.40	67.0	67.0 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	48.0	48.0 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	200	200 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	320	320 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	290	290 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	340	340 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	270	270 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	280	280 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	140	140 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201333-35	15-02-1772-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.40	89.0	89.0 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.40	88.0	88.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	44.0	44.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.40	40.0	40.0 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	PCB005/PCB008	0.81	14.0	14.0 J	ug/kg	H2/S1
BA4C01201333-35	15-02-1772-38	SE	N	1	PCB132/PCB153	0.81	390	390 J	ug/kg	H2/S1/D5
BA4C01201333-35	15-02-1772-38	SE	N	1	PCB-138/158	0.81	360	360 J	ug/kg	H2/S1
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	13.0	13.0 J	ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	13.0	13.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	9.9	9.9 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	39.0	39.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	37.0	37.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	4.3	4.3 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	21.0	21.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	24.0	24.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	110	110 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	23.0	23.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	50.0	50.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	120	120 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	29.0	29.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	79.0	79.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	73.0	73.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	170	170 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	40.0	40.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	93.0	93.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.39	45.0	45.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	27.0	27.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	89.0	89.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	150	150 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	170	170 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	100	100 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	110	110 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	54.0	54.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.39	30.0	30.0 J	ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.39	27.0	27.0 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	PCB005/PCB008	0.77	7.5	7.5 J	ug/kg	H2
BA4C01201337-39	15-02-1772-39	SE	N	1	PCB132/PCB153	0.77	220	220 J	ug/kg	H2/D5
BA4C01201337-39	15-02-1772-39	SE	N	1	PCB-138/158	0.77	200	200 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.2	4.2 J	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.7	2.7 J	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	4.4	4.4 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.4	2.4 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	8.8	8.8 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.1	8.1 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.1	1.1 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.0	4.0 J	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	4.6	4.6 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.9	4.9 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.4	9.4 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	6.6	6.6 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	21.0	21.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	41.0	41.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	9.4	9.4 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	5.9	5.9 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	26.0	26.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	38.0	38.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	40.0	40.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	29.0	29.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	28.0	28.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	9.6	9.6 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	PCB005/PCB008	0.65	2.6	2.6 J	ug/kg	H2
BA4C01201341-43	15-02-1772-40	SE	N	1	PCB132/PCB153	0.65	43.0	43.0 J	ug/kg	H2/D5
BA4C01201341-43	15-02-1772-40	SE	N	1	PCB-138/158	0.65	43.0	43.0 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.9	1.9 J	ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.8	4.8 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.8	7.8 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.0	2.0 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	9.3	9.3 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	PCB005/PCB008	0.58	1.4	1.4 J	ug/kg	H2
BA4C01201345-47	15-02-1772-41	SE	N	1	PCB132/PCB153	0.58	15.0	15.0 J	ug/kg	H2/D5
BA4C01201345-47	15-02-1772-41	SE	N	1	PCB-138/158	0.58	14.0	14.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.5	2.5 J	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.0	1.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.2	4.2 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	4.8	4.8 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	6.1	6.1 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	7.7	7.7 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	5.7	5.7 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.6	3.6 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	18.0	18.0 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201349-51	15-02-1772-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	8.2	8.2 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	6.6	6.6 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	PCB005/PCB008	0.60	1.8	1.8 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	PCB132/PCB153	0.60	27.0	27.0 J	ug/kg	H2/D5
BA4C01201349-51	15-02-1772-42	SE	N	1	PCB-138/158	0.60	25.0	25.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.1	1.1 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.85	0.85 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.5	6.5 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201353-55	15-02-1772-43	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.3	7.3 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.62	0.62 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.1	8.1 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	PCB005/PCB008	0.58	1.2	1.2 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	PCB132/PCB153	0.58	14.0	14.0 J	ug/kg	H2/D5
BA4C01201353-55	15-02-1772-43	SE	N	1	PCB-138/158	0.58	14.0	14.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.72	0.72 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.80	0.80 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.82	0.82 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.77	0.77 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.8	7.8 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.1	7.1 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.47	0.47 J	ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	8.2	8.2 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.85	0.85 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	PCB005/PCB008	0.56	0.69	0.69 J	ug/kg	H2
BA4C01201357-59	15-02-1772-44	SE	N	1	PCB132/PCB153	0.56	8.5	8.5 J	ug/kg	H2/D5
BA4C01201357-59	15-02-1772-44	SE	N	1	PCB-138/158	0.56	7.7	7.7 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.38	0.38 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201361	15-02-1772-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.69	0.69 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.75	0.75 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.91	0.91 J	ug/kg	H2/D5
BA4C01201361	15-02-1772-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.75	0.75 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	PCB005/PCB008	0.56	0.43 J	0.43 J	ug/kg	H2/TR
BA4C01201361	15-02-1772-31	SE	N	1	PCB132/PCB153	0.56	2.9	2.9 J	ug/kg	H2
BA4C01201361	15-02-1772-31	SE	N	1	PCB-138/158	0.56	3.0	3.0 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201301	15-02-1772-1	SE	N	1	Total Organic Carbon	0.098	2.1	2.1 J	PERCENT	H1
BA4C01201303	15-02-1772-2	SE	N	1	Total Organic Carbon	0.092	2.0	2.0 J	PERCENT	H1

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4C01201305	15-02-1772-3	SE	N	1	Total Organic Carbon	0.079	1.8	1.8 J	PERCENT	H1
BA4C01201307	15-02-1772-4	SE	N	1	Total Organic Carbon	0.080	1.9	1.9 J	PERCENT	H1
BA4C01201309-11	15-02-1772-32	SE	N	1	Total Organic Carbon	0.080	1.9	1.9 J	PERCENT	H1
BA4C01201313-15	15-02-1772-33	SE	N	1	Total Organic Carbon	0.081	2.0	2.0 J	PERCENT	H1
BA4C01201317-19	15-02-1772-34	SE	N	1	Total Organic Carbon	0.082	2.2	2.2 J	PERCENT	H1
BA4C01201321-23	15-02-1772-35	SE	N	1	Total Organic Carbon	0.086	2.6	2.6 J	PERCENT	H1
BA4C01201325-27	15-02-1772-36	SE	N	1	Total Organic Carbon	0.091	3.1	3.1 J	PERCENT	H1/D5
BA4C01201329-31	15-02-1772-37	SE	N	1	Total Organic Carbon	0.098	3.7	3.7 J	PERCENT	H1
BA4C01201333-35	15-02-1772-38	SE	N	1	Total Organic Carbon	0.10	4.8	4.8 J	PERCENT	H1/S1
BA4C01201337-39	15-02-1772-39	SE	N	1	Total Organic Carbon	0.098	3.7	3.7 J	PERCENT	H1
BA4C01201341-43	15-02-1772-40	SE	N	1	Total Organic Carbon	0.081	2.1	2.1 J	PERCENT	H1
BA4C01201345-47	15-02-1772-41	SE	N	1	Total Organic Carbon	0.073	1.5	1.5 J	PERCENT	H1
BA4C01201349-51	15-02-1772-42	SE	N	1	Total Organic Carbon	0.076	1.8	1.8 J	PERCENT	H1
BA4C01201353-55	15-02-1772-43	SE	N	1	Total Organic Carbon	0.072	1.7	1.7 J	PERCENT	H1
BA4C01201357-59	15-02-1772-44	SE	N	1	Total Organic Carbon	0.071	1.5	1.5 J	PERCENT	H1
BA4C01201361	15-02-1772-31	SE	N	1	Total Organic Carbon	0.071	1.5	1.5 J	PERCENT	H1

Rejected Results

--No Records Found--

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/22/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0922TSB5 / F0922TSD5
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0922TSD5: The Laboratory Replicate for Client Sample ID BA4C01201303 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Acceptable precision was demonstrated by the results reported for the field duplicate pairs submitted and analyzed for this method.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150929S05, Client Sample ID BA4C01201329-31: The MS/MSD percent recoveries/RPDs for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015
Stage 2 Review: Samples - Analysis date?	•			10/22/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150929L05 / 150929S05
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150929S05, Client Sample ID BA4C01201329-31: For 2,4'-DDE, 4,4'-DDD, 4,4'-DDE, 4,4'-DDMU, and 4,4'-DDNU the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. Very high MS/MSD % recoveries for the analytes listed below. Associated results are qualified as estimated with a potential high bias (J+). 2,4'-DDD: 191% / 263% 2,4'-DDT: 299% / 323% MS/MSD % recoveries outside project criteria for 4,4'-DDT (35% / 405%). Associated results are qualified as estimated (J/UJ). A high RPD for 4,4'-DDT (75%). Associated results are qualified as estimated (J/UJ). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA4C01201303: 10x BA4C01201305: 10x BA4C01201307: 10x BA4C01201309-11: 10x BA4C01201313-15: 10x BA4C01201317-19: 10x BA4C01201321-23: 10x BA4C01201325-27: 10x BA4C01201329-31: 20x BA4C01201333-35: 10x and 50x BA4C01201337-39: 10x and 50x BA4C01201341-43: 10x BA4C01201345-47: 10x BA4C01201349-51: 10x BA4C01201353-55: 10x BA4C01201357-59: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015
Stage 2 Review: Samples - Analysis date?	•			10/10/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150929L06 / 150929S06
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 150929S06, Client Sample ID BA4C01201345-47: All MS/MSD recoveries and RPDs met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Project samples from other SDGs were used for the MS/MSD analyses in QC Batches F0928TOCS1 and F1002TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/28/2015, 09/29/2015, and 10/03/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0928TOCL1 / F0928TOCS1 F0928TOCL2 / F0928TOCS2 F1002TOCL2 / F1002TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batches F0928TOCS1 and F1002TOCS2: Project samples from other SDGs were used for the MS/MSD analyses. Consequently, an assessment of precision cannot be made for these samples. QC Batch F0928TOCS2: The MS/MSD % recoveries and RPD for Client Sample ID BA4C01201349-51 met criteria. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0928TOCL1, F0928TOCL2, F1002TOCL2: Only LCS samples analyzed.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	Solids	50.9	54.1	0.1	6.1	OK	NA
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	Solids	54.6	58.6	0.1	7.07	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	Solids	63.2	62.9	0.1	0.476	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	Solids	62.5	62.2	0.1	0.481	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	Solids	62.8	53.3	0.1	16.4	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	Solids	61.6	60.8	0.1	1.31	OK	NA
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	Solids	61.2	57.9	0.1	5.54	OK	NA
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	Solids	58.2	56.4	0.1	3.14	OK	NA
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	Solids	55	48.3	0.1	13	OK	NA
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	Solids	50.9	46.8	0.1	8.39	OK	NA
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	Solids	47.7	49.1	0.1	2.89	OK	NA
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	Solids	50.9	57.1	0.1	11.5	OK	NA
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	Solids	61.7	67.7	0.1	9.27	OK	NA
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	Solids	68.8	69.5	0.1	1.01	OK	NA
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	Solids	65.9	68.3	0.1	3.58	OK	NA
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	Solids	69	72.7	0.1	5.22	OK	NA
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	Solids	70.1	73.3	0.1	4.46	OK	NA
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	Solids	70.3	72.1	0.1	2.53	OK	NA

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	o,p'-DDD	16	31	5.2	63.8	NA	15	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	o,p'-DDE	140	210	5.2	40	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	o,p'-DDT	ND	ND	5.2		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDD	51	92	5.2	57.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDE	750	1200	5.2	46.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDMU	430	560	5.2	26.3	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDNU	25	43	5.2	52.9	NA	18	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	p,p'-DDT	18	88	5.2	132	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	o,p'-DDD	32	24	36	28.6	NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	o,p'-DDE	200	220	36	9.52	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	o,p'-DDT	ND	ND	36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDD	81	77	36	5.06	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDE	1100	1200	36	8.7	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDMU	600	610	36	1.65	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDNU	68	50	36	30.5	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	p,p'-DDT	70	31	36	77.2	NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	o,p'-DDD	34	26	41	26.7	NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	o,p'-DDE	280	250	41	11.3	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	o,p'-DDT	ND	ND	41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDD	85	87	41	2.33	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDE	1300	1400	41	7.41	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDMU	850	650	41	26.7	OK	NA	

BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDNU	78	53	41	38.2	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	p,p'-DDT	63	78	41	21.3	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	o,p'-DDD	47	ND	32		NA	OK
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	o,p'-DDE	320	310	32	3.17	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	o,p'-DDT	ND	ND	32		NA	OK
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDD	120	110	32	8.7	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDE	2000	1700	32	16.2	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDMU	960	850	32	12.2	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDNU	110	76	32	36.6	OK	NA
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	p,p'-DDT	62	45	32	31.8	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	o,p'-DDD	33	38	31	14.1	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	o,p'-DDE	270	360	31	28.6	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	o,p'-DDT	ND	16	31		NA	OK
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDD	91	110	31	18.9	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDE	1500	1900	31	23.5	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDMU	790	1100	31	32.8	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDNU	120	100	31	18.2	OK	NA
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	p,p'-DDT	120	130	31	8	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	o,p'-DDD	33	47	32	35	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	o,p'-DDE	320	450	32	33.8	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	o,p'-DDT	ND	ND	32		NA	OK
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDD	100	140	32	33.3	OK	NA
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDE	1800	2400	32	28.6	OK	NA

BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDMU	890	1500	32	51	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDNU	95	150	32	44.9	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	p,p'-DDT	140	150	32	6.9	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	o,p'-DDD	35	56	32	46.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	o,p'-DDE	400	540	32	29.8	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	o,p'-DDT	ND	ND	32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDD	110	140	32	24	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDE	2000	2400	32	18.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDMU	1300	2200	32	51.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDNU	200	250	32	22.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	p,p'-DDT	76	41	32	59.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	o,p'-DDD	62	79	34	24.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	o,p'-DDE	640	850	34	28.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	o,p'-DDT	23	ND	34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDD	180	210	34	15.4	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDE	2700	3700	34	31.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDMU	2500	3900	34	43.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDNU	320	360	34	11.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	p,p'-DDT	160	160	34	0	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	o,p'-DDD	140	380	36	92.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	o,p'-DDE	1400	5800	36	122	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	o,p'-DDT	ND	57	36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDD	360	920	36	87.5	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDE	4500	26000	36	141	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDMU	8300	13000	36	44.1	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDNU	660	1400	36	71.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	p,p'-DDT	220	140	36	44.4	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	o,p'-DDD	320	410	3.9	24.7	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	o,p'-DDE	2700	6300	79	80	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	o,p'-DDT	ND	ND	3.9		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDD	740	1000	3.9	29.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDE	12000	29000	79	82.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDMU	11000	14000	79	24	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDNU	850	1600	3.9	61.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	p,p'-DDT	270	190	3.9	34.8	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	o,p'-DDD	660	430	40	42.2	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	o,p'-DDE	6900	4900	40	33.9	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	o,p'-DDT	100	45	40	75.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDD	1300	1400	40	7.41	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDE	39000	23000	200	51.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDMU	23000	13000	200	55.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDNU	1600	1500	40	6.45	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	p,p'-DDT	570	600	40	5.13	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	o,p'-DDD	520	190	39	93	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	o,p'-DDE	3000	1100	39	92.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	o,p'-DDT	62	ND	39		NA	OK	

BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDD	1500	600	39	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDE	20000	6500	190	102	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDMU	8800	3200	39	93.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDNU	1100	490	39	76.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	p,p'-DDT	610	240	39	87.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	o,p'-DDD	93	34	32	92.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	o,p'-DDE	550	260	32	71.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	o,p'-DDT	21	ND	32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDD	250	76	32	107	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDE	1800	990	32	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDMU	3400	1500	32	77.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDNU	320	110	32	97.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	p,p'-DDT	79	30	32	89.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	o,p'-DDD	37	10	29	115	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	o,p'-DDE	170	71	29	82.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	o,p'-DDT	ND	ND	29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDD	100	24	29	123	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDE	600	290	29	69.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDMU	1100	310	29	112	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDNU	110	36	29	101	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	p,p'-DDT	280	ND	29		NA	280	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	o,p'-DDD	57	22	30	88.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	o,p'-DDE	290	110	30	90	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	o,p'-DDT	17	ND	30		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDD	160	68	30	80.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDE	870	350	30	85.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDMU	2400	750	30	105	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDNU	210	55	30	117	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	p,p'-DDT	170	23	30	152	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	o,p'-DDD	24	ND	29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	o,p'-DDE	130	9.3	29	173	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	o,p'-DDT	ND	ND	29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDD	48	8.8	29	138	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDE	270	38	29	151	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDMU	1000	25	29	190	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDNU	96	6.6	29	174	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	p,p'-DDT	44	ND	29		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	o,p'-DDD	15	ND	28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	o,p'-DDE	92	11	28	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	o,p'-DDT	ND	ND	28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDD	31	3	28	165	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDE	270	57	28	130	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDMU	630	32	28	181	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDNU	63	4.8	28	172	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	p,p'-DDT	ND	ND	28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	o,p'-DDD	4.3	ND	2.8		NA	OK	

BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	o,p'-DDE	34	30	2.8	12.5	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	o,p'-DDT	ND	ND	2.8		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDD	9	7.6	2.8	16.9	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDE	110	130	2.8	16.7	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDMU	210	130	2.8	47.1	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDNU	36	11	2.8	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	p,p'-DDT	ND	ND	2.8		NA	OK	

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BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB005/008	0.57	0.58	1.00	1.74	NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB101	10	13	0.52	26.1	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB105	7.3	8.5	0.52	15.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB110	10	12	0.52	18.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB114	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB118	10	15	0.52	40	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB119	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB123	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB126	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB128	ND	3.8	0.52		NA	3.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB132/153	10	15	1.00	40	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB138/158	11	16	1.00	37	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB149	5.9	8	0.52	30.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB151	1.8	2.1	0.52	15.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB156	2.1	2.7	0.52	25	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB157	1.8	ND	0.52		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB167	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB168	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB169	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB170	2.5	3.6	0.52	36.1	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB177	1.8	2	0.52	10.5	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB18	ND	ND	0.52		NA	OK	

BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB180	4.9	9.8	0.52	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB183	1.5	1.8	0.52	18.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB187	3.6	4.2	0.52	15.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB189	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB194	1.8	2.6	0.52	36.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB195	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB201	0.76	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB203	2.1	2	0.52	4.88	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB206	ND	1.9	0.52		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB209	1.4	2.2	0.52	44.4	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB28	2	3.4	0.52	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB31	2	2	0.52	0	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB37	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB44	3.4	5.5	0.52	47.2	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB49	3	4.3	0.52	35.6	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB52	5.3	5.4	0.52	1.87	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB66	7.7	11	0.52	35.3	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB70	7	8.9	0.52	23.9	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB74	3.3	4.8	0.52	37	OK	NA	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB77	ND	2	0.52		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB81	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB87	ND	ND	0.52		NA	OK	
BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	PCB99	5.2	7.5	0.52	36.2	OK	NA	

BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB005/008	0.59	0.59	0.71	0	NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB101	18	16	0.36	11.8	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB105	11	11	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB110	15	15	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB114	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB118	18	18	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB119	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB123	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB126	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB128	3.1	3.9	0.36	22.9	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB132/153	17	18	0.71	5.71	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB138/158	18	21	0.71	15.4	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB149	9.6	11	0.36	13.6	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB151	2.5	3.2	0.36	24.6	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB156	2.7	2.7	0.36	0	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB157	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB167	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB168	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB169	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB170	3.2	4	0.36	22.2	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB177	1.9	2.7	0.36	34.8	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB18	3.5	ND	0.36		NA	3.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB180	8.6	11	0.36	24.5	OK	NA	

BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB183	2.3	2.4	0.36	4.26	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB187	4.7	4.9	0.36	4.17	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB189	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB194	4.3	2.8	0.36	42.3	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB195	1.5	1.3	0.36	14.3	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB201	0.46	0.47	0.36	2.15	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB203	2.1	2.2	0.36	4.65	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB206	1.9	1.6	0.36	17.1	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB209	1.6	2.1	0.36	27	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB28	4.5	3.6	0.36	22.2	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB31	3.8	3.2	0.36	17.1	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB37	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB44	7.8	6.5	0.36	18.2	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB49	5.1	4.5	0.36	12.5	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB52	6.9	6.5	0.36	5.97	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB66	12	13	0.36	8	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB70	11	10	0.36	9.52	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB74	7.5	5.3	0.36	34.4	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB77	ND	2.5	0.36		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB81	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB87	ND	ND	0.36		NA	OK	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	PCB99	7.9	8.5	0.36	7.32	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB005/008	0.95	0.65	0.83	37.5	NA	OK	

BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB101	18	18	0.41	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB105	11	11	0.41	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB110	17	17	0.41	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB114	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB118	20	18	0.41	10.5	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB119	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB123	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB126	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB128	3.7	4.4	0.41	17.3	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB132/153	20	20	0.83	0	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB138/158	20	22	0.83	9.52	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB149	9.8	11	0.41	11.5	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB151	3.1	3.3	0.41	6.25	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB156	2.3	2.6	0.41	12.2	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB157	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB167	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB168	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB169	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB170	4.5	4.3	0.41	4.55	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB177	2.3	2.9	0.41	23.1	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB18	ND	ND	0.41		NA	OK
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB180	8.5	12	0.41	34.1	OK	NA
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB183	1.8	2.9	0.41	46.8	OK	NA

BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB187	4.6	5.6	0.41	19.6	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB189	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB194	2.9	2.6	0.41	10.9	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB195	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB201	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB203	2.8	3	0.41	6.9	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB206	2.9	1.8	0.41	46.8	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB209	2.3	2.6	0.41	12.2	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB28	4.6	4.4	0.41	4.44	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB31	3.6	2.5	0.41	36.1	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB37	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB44	11	7	0.41	44.4	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB49	5.9	5	0.41	16.5	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB52	10	7.9	0.41	23.5	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB66	14	14	0.41	0	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB70	13	11	0.41	16.7	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB74	7.6	5.8	0.41	26.9	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB77	ND	2.7	0.41		NA	2.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB81	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB87	ND	ND	0.41		NA	OK	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	PCB99	10	9.6	0.41	4.08	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB005/008	1.2	1.1	0.63	8.7	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB101	19	22	0.32	14.6	OK	NA	

BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB105	12	15	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB110	17	22	0.32	25.6	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB114	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB118	20	25	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB119	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB123	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB126	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB128	8.4	5.4	0.32	43.5	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB132/153	20	26	0.63	26.1	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB138/158	20	28	0.63	33.3	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB149	10	15	0.32	40	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB151	2.8	4.2	0.32	40	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB156	3	3.6	0.32	18.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB157	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB167	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB168	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB169	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB170	4.8	5.7	0.32	17.1	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB177	2.3	3.1	0.32	29.6	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB18	5.3	2.1	0.32	86.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB180	10	15	0.32	40	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB183	2.8	3.5	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB187	5.2	7.8	0.32	40	OK	NA	

BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB189	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB194	2.9	4.2	0.32	36.6	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB195	2	1.6	0.32	22.2	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB201	0.64	0.75	0.32	15.8	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB203	2.2	3	0.32	30.8	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB206	1.4	1.8	0.32	25	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB209	2.2	3	0.32	30.8	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB28	4.1	5.7	0.32	32.7	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB31	4	3.6	0.32	10.5	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB37	ND	1.8	0.32		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB44	9	10	0.32	10.5	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB49	5.4	6.8	0.32	23	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB52	8.7	9.4	0.32	7.73	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB66	14	18	0.32	25	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB70	12	14	0.32	15.4	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB74	7.1	7.2	0.32	1.4	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB77	ND	3.5	0.32		NA	3.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB81	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB87	ND	ND	0.32		NA	OK	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	PCB99	8.9	12	0.32	29.7	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB005/008	0.95	1.6	0.62	51	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB101	18	32	0.31	56	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB105	13	19	0.31	37.5	OK	NA	

BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB110	16	32	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB114	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB118	17	34	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB119	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB123	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB126	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB128	3.6	7.3	0.31	67.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB132/153	19	36	0.62	61.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB138/158	18	39	0.62	73.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB149	9.4	22	0.31	80.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB151	3.1	5.7	0.31	59.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB156	2.8	4.8	0.31	52.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB157	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB167	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB168	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB169	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB170	4.1	6.9	0.31	50.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB177	1.8	4.6	0.31	87.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB18	2.1	ND	0.31		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB180	8.7	19	0.31	74.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB183	2.4	4.4	0.31	58.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB187	4.5	9.5	0.31	71.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB189	ND	ND	0.31		NA	OK	

BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB194	2.7	4.1	0.31	41.2	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB195	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB201	ND	1.2	0.31		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB203	1.9	3.9	0.31	69	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB206	1.4	2.8	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB209	1.6	4	0.31	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB28	5	8.1	0.31	47.3	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB31	2.7	3.9	0.31	36.4	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB37	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB44	7.7	14	0.31	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB49	5.1	8.8	0.31	53.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB52	8.2	14	0.31	52.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB66	13	26	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB70	11	20	0.31	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB74	6.4	11	0.31	52.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB77	ND	4.8	0.31		NA	4.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB81	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB87	ND	ND	0.31		NA	OK	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	PCB99	8.5	17	0.31	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB005/008	1	1.4	0.64	33.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB101	19	31	0.32	48	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB105	12	18	0.32	40	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB110	17	30	0.32	55.3	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB114	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB118	20	31	0.32	43.1	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB119	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB123	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB126	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB128	3.8	6.7	0.32	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB132/153	21	34	0.64	47.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB138/158	21	37	0.64	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB149	10	20	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB151	3.2	5	0.32	43.9	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB156	3.6	4	0.32	10.5	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB157	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB167	ND	1.1	0.32		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB168	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB169	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB170	3.8	7	0.32	59.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB177	2.4	5.1	0.32	72	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB18	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB180	10	17	0.32	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB183	2.4	4.3	0.32	56.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB187	4.7	9.2	0.32	64.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB189	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB194	2.5	4.4	0.32	55.1	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB195	1.4	1.9	0.32	30.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB201	ND	0.81	0.32		NA	0.81	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB203	2.5	3.8	0.32	41.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB206	3.1	3.5	0.32	12.1	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB209	2.2	4	0.32	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB28	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB31	3.9	ND	0.32		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB37	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB44	10	14	0.32	33.3	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB49	6.2	8.3	0.32	29	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB52	8.1	12	0.32	38.8	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB66	16	24	0.32	40	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB70	13	20	0.32	42.4	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB74	7.4	10	0.32	29.9	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB77	ND	5.6	0.32		NA	5.6	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB81	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB87	ND	ND	0.32		NA	OK	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	PCB99	10	16	0.32	46.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB005/008	2.2	2.3	0.64	4.44	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB101	32	48	0.32	40	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB105	26	26	0.32	0	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB110	31	45	0.32	36.8	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB114	ND	ND	0.32		NA	OK	

BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB118	33	50	0.32	41	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB119	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB123	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB126	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB128	6	9.9	0.32	49.1	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB132/153	38	50	0.64	27.3	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB138/158	38	55	0.64	36.6	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB149	22	32	0.32	37	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB151	5.7	7.8	0.32	31.1	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB156	6.9	7.3	0.32	5.63	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB157	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB167	ND	2	0.32		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB168	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB169	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB170	6.7	11	0.32	48.6	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB177	3.7	6.4	0.32	53.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB18	6.1	ND	0.32		NA	6.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB180	18	28	0.32	43.5	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB183	4.4	6.3	0.32	35.5	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB187	9.9	13	0.32	27.1	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB189	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB194	3.2	5.5	0.32	52.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB195	2	2.1	0.32	4.88	OK	NA	

BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB201	1.1	1.4	0.32	24	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB203	4	5.6	0.32	33.3	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB206	3.3	4.6	0.32	32.9	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB209	2.5	6.1	0.32	83.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB28	8.1	ND	0.32		NA	8.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB31	7.2	ND	0.32		NA	7.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB37	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB44	16	23	0.32	35.9	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB49	10	15	0.32	40	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB52	15	24	0.32	46.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB66	25	41	0.32	48.5	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB70	21	30	0.32	35.3	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB74	10	17	0.32	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB77	ND	7.7	0.32		NA	7.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB81	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB87	ND	ND	0.32		NA	OK	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	PCB99	19	24	0.32	23.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB005/008	2.9	3.4	0.67	15.9	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB101	54	70	0.34	25.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB105	38	39	0.34	2.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB110	52	67	0.34	25.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB114	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB118	54	70	0.34	25.8	OK	NA	

BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB119	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB123	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB126	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB128	11	14	0.34	24	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB132/153	56	71	0.67	23.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB138/158	55	75	0.67	30.8	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB149	34	46	0.34	30	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB151	9.1	11	0.34	18.9	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB156	7.2	9.6	0.34	28.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB157	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB167	ND	3.2	0.34		NA	3.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB168	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB169	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB170	11	14	0.34	24	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB177	6.3	8.8	0.34	33.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB18	ND	5.2	0.34		NA	5.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB180	32	38	0.34	17.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB183	6.3	8.7	0.34	32	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB187	14	19	0.34	30.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB189	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB194	ND	8.8	0.34		NA	8.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB195	3.9	3.3	0.34	16.7	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB201	1.3	1.8	0.34	32.3	OK	NA	

BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB203	6.1	8.1	0.34	28.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB206	3	6.4	0.34	72.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB209	3.9	7.9	0.34	67.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB28	12	18	0.34	40	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB31	8.5	10	0.34	16.2	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB37	ND	7.3	0.34		NA	7.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB44	25	34	0.34	30.5	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB49	16	25	0.34	43.9	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB52	25	35	0.34	33.3	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB66	43	60	0.34	33	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB70	32	44	0.34	31.6	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB74	19	26	0.34	31.1	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB77	ND	12	0.34		NA	12	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB81	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB87	ND	ND	0.34		NA	OK	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	PCB99	27	32	0.34	16.9	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB005/008	5.3	6.4	0.72	18.8	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB101	130	210	0.36	47.1	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB105	78	110	0.36	34	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB110	110	210	0.36	62.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB114	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB118	120	210	0.36	54.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB119	ND	ND	0.36		NA	OK	

BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB123	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB126	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB128	23	38	0.36	49.2	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB132/153	130	190	0.72	37.5	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB138/158	120	210	0.72	54.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB149	76	120	0.36	44.9	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB151	19	33	0.36	53.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB156	18	25	0.36	32.6	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB157	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB167	5	10	0.36	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB168	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB169	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB170	22	47	0.36	72.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB177	13	20	0.36	42.4	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB18	25	ND	0.36		NA	25	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB180	63	98	0.36	43.5	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB183	13	22	0.36	51.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB187	29	50	0.36	53.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB189	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB194	14	23	0.36	48.6	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB195	5.1	10	0.36	64.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB201	2.4	3.8	0.36	45.2	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB203	12	22	0.36	58.8	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB206	8.7	14	0.36	46.7	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB209	9.2	24	0.36	89.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB28	27	ND	0.36		NA	27	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB31	16	ND	0.36		NA	16	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB37	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB44	60	130	0.36	73.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB49	36	64	0.36	56	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB52	61	100	0.36	48.4	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB66	98	200	0.36	68.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB70	76	130	0.36	52.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB74	47	75	0.36	45.9	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB77	19	29	0.36	41.7	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB81	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB87	ND	ND	0.36		NA	OK	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	PCB99	58	110	0.36	61.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB005/008	7.8	12	0.79	42.4	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB101	260	330	0.39	23.7	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB105	150	170	0.39	12.5	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB110	230	340	0.39	38.6	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB114	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB118	230	310	0.39	29.6	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB119	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB123	ND	ND	0.39		NA	OK	

BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB126	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB128	42	55	0.39	26.8	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB132/153	250	280	0.79	11.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB138/158	240	300	0.79	22.2	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB149	150	180	0.39	18.2	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB151	36	48	0.39	28.6	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB156	34	37	0.39	8.45	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB157	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB167	8.1	15	0.39	59.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB168	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB169	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB170	39	68	0.39	54.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB177	24	24	0.39	0	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB18	42	ND	0.39		NA	42	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB180	110	140	0.39	24	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB183	27	31	0.39	13.8	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB187	55	68	0.39	21.1	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB189	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB194	21	26	0.39	21.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB195	11	17	0.39	42.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB201	4	4.9	0.39	20.2	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB203	25	29	0.39	14.8	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB206	9.9	18	0.39	58.1	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB209	14	20	0.39	35.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB28	56	65	0.39	14.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB31	39	48	0.39	20.7	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB37	31	ND	0.39		NA	31	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB44	140	200	0.39	35.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB49	93	120	0.39	25.4	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB52	140	200	0.39	35.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB66	210	320	0.39	41.5	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB70	190	300	0.39	44.9	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB74	100	140	0.39	33.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB77	35	40	0.39	13.3	OK	NA	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB81	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB87	ND	ND	0.39		NA	OK	
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	PCB99	120	160	0.39	28.6	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB005/008	14	11	0.81	24	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB101	370	210	0.4	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB105	200	110	0.4	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB110	320	220	0.4	37	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB114	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB118	340	210	0.4	47.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB119	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB123	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB126	ND	ND	0.4		NA	OK	

BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB128	64	35	0.4	58.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB132/153	390	210	0.81	60	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB138/158	360	220	0.81	48.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB149	220	140	0.4	44.4	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB151	54	36	0.4	40	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB156	48	24	0.4	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB157	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB167	ND	12	0.4		NA	12	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB168	290	ND	0.4		NA	290	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB169	ND	5.8	0.4		NA	5.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB170	72	51	0.4	34.1	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB177	36	22	0.4	48.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB18	67	36	0.4	60.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB180	180	110	0.4	48.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB183	43	26	0.4	49.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB187	89	54	0.4	49	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB189	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB194	34	26	0.4	26.7	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB195	17	12	0.4	34.5	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB201	6.1	4.3	0.4	34.6	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB203	37	27	0.4	31.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB206	16	17	0.4	6.06	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB209	17	16	0.4	6.06	OK	NA	

BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB28	89	50	0.4	56.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB31	88	73	0.4	18.6	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB37	40	12	0.4	108	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB44	210	150	0.4	33.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB49	130	86	0.4	40.7	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB52	230	150	0.4	42.1	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB66	270	190	0.4	34.8	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB70	280	200	0.4	33.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB74	140	95	0.4	38.3	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB77	44	27	0.4	47.9	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB81	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB87	ND	ND	0.4		NA	OK	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	PCB99	160	110	0.4	37	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB005/008	7.5	4.7	0.77	45.9	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB101	170	58	0.39	98.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB105	89	26	0.39	110	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB110	150	55	0.39	92.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB114	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB118	170	53	0.39	105	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB119	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB123	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB126	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB128	37	12	0.39	102	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB132/153	220	63	0.77	111	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB138/158	200	66	0.77	101	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB149	120	42	0.39	96.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB151	29	10	0.39	97.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB156	27	6.8	0.39	120	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB157	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB167	ND	2.1	0.39		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB168	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB169	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB170	39	17	0.39	78.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB177	21	8.9	0.39	80.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB18	45	10	0.39	127	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB180	110	34	0.39	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB183	23	8.2	0.39	94.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB187	50	16	0.39	103	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB189	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB194	21	10	0.39	71	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB195	9.9	ND	0.39		NA	9.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB201	4.3	1.5	0.39	96.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB203	24	9.3	0.39	88.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB206	13	7.2	0.39	57.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB209	13	9	0.39	36.4	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB28	30	19	0.39	44.9	OK	NA	

BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB31	27	14	0.39	63.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB37	ND	9.3	0.39		NA	9.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB44	79	28	0.39	95.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB49	40	20	0.39	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB52	93	35	0.39	90.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB66	100	38	0.39	89.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB70	110	39	0.39	95.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB74	54	19	0.39	95.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB77	ND	9.4	0.39		NA	9.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB81	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB87	ND	ND	0.39		NA	OK	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	PCB99	73	24	0.39	101	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB005/008	2.6	2	0.65	26.1	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB101	41	20	0.32	68.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB105	26	11	0.32	81.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB110	38	19	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB114	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB118	40	19	0.32	71.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB119	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB123	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB126	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB128	8.1	4.2	0.32	63.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB132/153	43	19	0.65	77.4	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB138/158	43	20	0.65	73	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB149	23	12	0.32	62.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB151	6.6	3.3	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB156	5.9	2.2	0.32	91.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB157	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB167	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB168	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB169	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB170	8.8	3.9	0.32	77.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB177	4	2.7	0.32	38.8	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB18	9.4	2.9	0.32	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB180	20	11	0.32	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB183	4.9	2.2	0.32	76.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB187	9.4	5	0.32	61.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB189	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB194	4.4	1.6	0.32	93.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB195	2.4	ND	0.32		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB201	1.1	ND	0.32		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB203	4.6	2.1	0.32	74.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB206	2.7	2	0.32	29.8	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB209	4.2	3.4	0.32	21.1	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB28	11	6.1	0.32	57.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB31	9.6	4	0.32	82.4	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB37	ND	1.3	0.32		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB44	21	11	0.32	62.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB49	13	8	0.32	47.6	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB52	24	11	0.32	74.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB66	29	16	0.32	57.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB70	28	14	0.32	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB74	15	7.1	0.32	71.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB77	ND	2.1	0.32		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB81	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB87	ND	ND	0.32		NA	OK	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	PCB99	18	9.6	0.32	60.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB005/008	1.4	0.92	0.58	41.4	OK	NA	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB101	14	5.7	0.29	84.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB105	9.3	3.6	0.29	88.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB110	13	5.2	0.29	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB114	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB118	15	4.7	0.29	105	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB119	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB123	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB126	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB128	5.4	0.97	0.29	139	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB132/153	15	5.8	0.58	88.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB138/158	14	6.1	0.58	78.6	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB149	7.5	3.6	0.29	70.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB151	2.1	0.84	0.29	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB156	2	ND	0.29		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB157	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB167	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB168	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB169	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB170	2.7	0.93	0.29	97.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB177	1.5	ND	0.29		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB18	3.8	ND	0.29		NA	3.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB180	6.2	3.3	0.29	61.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB183	1.9	0.78	0.29	83.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB187	3.3	1.8	0.29	58.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB189	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB194	1.6	ND	0.29		NA	1.6	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB195	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB201	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB203	1.4	ND	0.29		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB206	1.5	ND	0.29		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB209	1.9	1.5	0.29	23.5	OK	NA	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB28	3.3	1.8	0.29	58.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB31	2.5	0.81	0.29	102	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB37	ND	ND	0.29		NA	OK	

BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB44	7.2	3.1	0.29	79.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB49	4.8	2.5	0.29	63	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB52	7.8	3	0.29	88.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB66	9.7	4.2	0.29	79.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB70	9.5	3.6	0.29	90.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB74	5.2	2.1	0.29	84.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB77	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB81	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB87	ND	ND	0.29		NA	OK	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	PCB99	7	3	0.29	80	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB005/008	1.8	0.83	0.6	73.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB101	25	10	0.3	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB105	13	5	0.3	88.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB110	23	10	0.3	78.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB114	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB118	25	10	0.3	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB119	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB123	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB126	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB128	4.8	2.1	0.3	78.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB132/153	27	12	0.6	76.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB138/158	25	13	0.6	63.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB149	13	7.1	0.3	58.7	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB151	3.8	1.9	0.3	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB156	3.6	1.7	0.3	71.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB157	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB167	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB168	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB169	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB170	4.2	2.4	0.3	54.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB177	2.8	1.7	0.3	48.9	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB18	5.7	ND	0.3		NA	5.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB180	12	7.4	0.3	47.4	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB183	2.8	1.9	0.3	38.3	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB187	6.1	3.4	0.3	56.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB189	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB194	2.7	1.1	0.3	84.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB195	1	ND	0.3		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB201	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB203	2.6	1.1	0.3	81.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB206	1.6	1.2	0.3	28.6	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB209	2.5	2.5	0.3	0	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB28	6.6	2.7	0.3	83.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB31	4.9	1.7	0.3	97	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB37	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB44	13	4.6	0.3	95.5	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB49	7.7	3.4	0.3	77.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB52	13	4.5	0.3	97.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB66	18	6.9	0.3	89.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB70	15	6.1	0.3	84.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB74	8.2	3	0.3	92.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB77	ND	1.5	0.3		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB81	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB87	ND	ND	0.3		NA	OK	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	PCB99	12	4.8	0.3	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB005/008	1.2	ND	0.58		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB101	15	0.92	0.29	177	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB105	7.3	ND	0.29		NA	7.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB110	13	0.85	0.29	175	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB114	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB118	13	1.3	0.29	164	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB119	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB123	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB126	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB128	2.5	ND	0.29		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB132/153	14	1.7	0.58	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB138/158	14	1.3	0.58	166	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB149	7.1	0.91	0.29	155	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB151	2	ND	0.29		NA	2	2xRL Criteria Applied. Qualfier= J (D5)

BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB156	2.2	ND	0.29		NA	2.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB157	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB167	0.62	ND	0.29		NA	0.62	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB168	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB169	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB170	1.7	ND	0.29		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB177	1.4	ND	0.29		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB18	2.7	ND	0.29		NA	2.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB180	6.5	1	0.29	147	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB183	1.7	ND	0.29		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB187	3	ND	0.29		NA	3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB189	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB194	1.9	ND	0.29		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB195	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB201	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB203	1.5	ND	0.29		NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB206	0.85	ND	0.29		NA	0.85	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB209	1.1	ND	0.29		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB28	3.9	ND	0.29		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB31	2.1	ND	0.29		NA	2.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB37	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB44	7.2	ND	0.29		NA	7.2	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB49	4.9	ND	0.29		NA	4.9	2xRL Criteria Applied. Qualfier= J (D5)

BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB52	7.5	ND	0.29		NA	7.5	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB66	10	0.56	0.29	179	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB70	8.1	0.33	0.29	184	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB74	5.2	0.24	0.29	182	NA	4.96	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB77	1.7	ND	0.29		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB81	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB87	ND	ND	0.29		NA	OK	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	PCB99	6.3	0.59	0.29	166	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB005/008	0.69	ND	0.56		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB101	7.8	0.81	0.28	162	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB105	4.3	0.53	0.28	156	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB110	7.1	0.83	0.28	158	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB114	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB118	8.2	0.77	0.28	166	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB119	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB123	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB126	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB128	1.4	ND	0.28		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB132/153	8.5	0.86	0.56	163	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB138/158	7.7	0.88	0.56	159	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB149	4.2	0.5	0.28	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB151	1.1	ND	0.28		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB156	1	ND	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)

BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB157	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB167	0.47	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB168	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB169	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB170	1.3	ND	0.28		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB177	0.82	ND	0.28		NA	0.82	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB18	1.8	ND	0.28		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB180	4.5	0.55	0.28	156	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB183	0.77	ND	0.28		NA	0.77	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB187	1.7	ND	0.28		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB189	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB194	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB195	0.4	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB201	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB203	1	ND	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB206	0.8	ND	0.28		NA	0.8	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB209	0.72	ND	0.28		NA	0.72	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB28	2.3	0.32	0.28	151	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB31	1.5	0.23	0.28	147	NA	1.27	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB37	0.85	ND	0.28		NA	0.85	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB44	4.9	0.5	0.28	163	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB49	3	0.3	0.28	164	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB52	4.3	0.6	0.28	151	Out	NA	RPD> 50% Qualifier= J (D5)

BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB66	5.6	0.67	0.28	157	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB70	4.9	0.54	0.28	160	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB74	2.7	0.46	0.28	142	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB77	1.1	ND	0.28		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB81	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB87	ND	ND	0.28		NA	OK	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	PCB99	4	0.66	0.28	143	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB005/008	0.43	ND	0.56		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB101	3.7	2.1	0.28	55.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB105	2.5	1.3	0.28	63.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB110	3.1	1.9	0.28	48	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB114	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB118	3.9	2.2	0.28	55.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB119	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB123	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB126	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB128	0.6	ND	0.28		NA	0.6	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB132/153	2.9	2	0.56	36.7	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB138/158	3	2.2	0.56	30.8	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB149	1.8	1.3	0.28	32.3	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB151	0.37	0.33	0.28	11.4	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB156	0.75	ND	0.28		NA	0.75	2xRL Criteria Applied. Qualfier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB157	ND	ND	0.28		NA	OK	

BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB167	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB168	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB169	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB170	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB177	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB18	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB180	1.8	1.2	0.28	40	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB183	0.38	0.32	0.28	17.1	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB187	0.69	0.41	0.28	50.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB189	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB194	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB195	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB201	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB203	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB206	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB209	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB28	0.91	0.54	0.28	51	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB31	0.75	0.26	0.28	97	NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB37	ND	ND	0.28		NA	OK	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB44	2.2	1.1	0.28	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB49	1.6	0.85	0.28	61.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB52	1.9	1.1	0.28	53.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB66	2.4	1.7	0.28	34.1	OK	NA	

BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB70	2	1.5	0.28	28.6	OK	NA
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB74	1.3	0.82	0.28	45.3	OK	NA
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB77	ND	ND	0.28		NA	OK
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB81	ND	ND	0.28		NA	OK
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB87	ND	ND	0.28		NA	OK
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	PCB99	2	1.2	0.28	50		NA

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BA4C01201301 / BA4C02201301	15-02-1772-1 / 15-02-1764-1	Total Organic Carbon	2.1	1.9	0.098	10	OK	NA	
BA4C01201303 / BA4C02201303	15-02-1772-2 / 15-02-1764-2	Total Organic Carbon	2	2.2	0.092	9.52	OK	NA	
BA4C01201305 / BA4C02201305	15-02-1772-3 / 15-02-1764-3	Total Organic Carbon	1.8	2.2	0.079	20	OK	NA	
BA4C01201307 / BA4C02201307	15-02-1772-4 / 15-02-1764-4	Total Organic Carbon	1.9	2.1	0.08	10	OK	NA	
BA4C01201309-11 / BA4C02201309-11	15-02-1772-32 / 15-02-1764-5	Total Organic Carbon	1.9	2.6	0.08	31.1	OK	NA	
BA4C01201313-15 / BA4C02201313-15	15-02-1772-33 / 15-02-1764-6	Total Organic Carbon	2	2.5	0.081	22.2	OK	NA	
BA4C01201317-19 / BA4C02201317-19	15-02-1772-34 / 15-02-1764-7	Total Organic Carbon	2.2	2.9	0.082	27.5	OK	NA	
BA4C01201321-23 / BA4C02201321-23	15-02-1772-35 / 15-02-1764-8	Total Organic Carbon	2.6	3.3	0.086	23.7	OK	NA	
BA4C01201325-27 / BA4C02201325-27	15-02-1772-36 / 15-02-1764-9	Total Organic Carbon	3.1	5.3	0.091	52.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA4C01201329-31 / BA4C02201329-31	15-02-1772-37 / 15-02-1764-10	Total Organic Carbon	3.7	6.1	0.098	49	OK	NA	
BA4C01201333-35 / BA4C02201333-35	15-02-1772-38 / 15-02-1764-11	Total Organic Carbon	4.8	4.9	0.1	2.06	OK	NA	
BA4C01201337-39 / BA4C02201337-39	15-02-1772-39 / 15-02-1764-12	Total Organic Carbon	3.7	3.1	0.098	17.6	OK	NA	
BA4C01201341-43 / BA4C02201341-43	15-02-1772-40 / 15-02-1764-13	Total Organic Carbon	2.1	1.6	0.081	27	OK	NA	
BA4C01201345-47 / BA4C02201345-47	15-02-1772-41 / 15-02-1764-14	Total Organic Carbon	1.5	1.4	0.073	6.9	OK	NA	
BA4C01201349-51 / BA4C02201349-51	15-02-1772-42 / 15-02-1764-15	Total Organic Carbon	1.8	1.6	0.076	11.8	OK	NA	
BA4C01201353-55 / BA4C02201353-55	15-02-1772-43 / 15-02-1764-16	Total Organic Carbon	1.7	1.3	0.072	26.7	OK	NA	
BA4C01201357-59 / BA4C02201357-59	15-02-1772-44 / 15-02-1764-17	Total Organic Carbon	1.5	1.1	0.071	30.8	OK	NA	
BA4C01201361 / BA4C02201361	15-02-1772-31 / 15-02-1764-18	Total Organic Carbon	1.5	1.1	0.071	30.8	OK	NA	

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Verdidian Environmental, Inc.
SDG:	15021773, Certified - 2/19/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Lynn Sandsor
Data Reviewer Title:	Senior Quality Assurance Chemist
Date of Review Report:	May 20, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	May 23, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	17	
BNASIM/NONE	17	
PCBSIM/NONE	17	
SW9060/NONE	17	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021773. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Lab Replicate RPD
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 935 results (100.00%) out of the 935 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 12 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Lynn Sandsor LST 5/24/2016 — May 20, 2016

Reviewed by Lynn Sandsor, Senior Quality Assurance Chemist

Rachel Jesinger — May 24, 2016

Reviewed by Rachel Jesinger

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0925TSB5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3075		1/1	9/25/2015 19:00		9/25/2015 19:00	/	LB

Test Method: A2540B Analysis Batch: F0925TSD5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201301	15-02-1773-1		1/1	11/18/2013 13:50		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201303	15-02-1773-2		1/1	11/18/2013 13:51		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201305	15-02-1773-3		1/1	11/18/2013 13:52		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201307	15-02-1773-4		1/1	11/18/2013 13:53		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201309-11	15-02-1773-30		1/1	11/18/2013 13:54		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201313-15	15-02-1773-31		1/1	11/18/2013 13:55		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201317-19	15-02-1773-32		1/1	11/18/2013 13:56		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201321-23	15-02-1773-33		1/1	11/18/2013 13:57		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201325-27	15-02-1773-34		1/1	11/18/2013 13:58		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201329-31	15-02-1773-35		1/1	11/18/2013 13:59		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201333-35	15-02-1773-36		1/1	11/18/2013 14:00		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201337-39	15-02-1773-37		1/1	11/18/2013 14:01		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201341-43	15-02-1773-38		1/1	11/18/2013 14:02		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201345-47	15-02-1773-39		1/1	11/18/2013 14:03		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201349-51	15-02-1773-40		1/1	11/18/2013 14:04		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201353-55	15-02-1773-41		1/1	11/18/2013 14:05		9/25/2015 19:00	/	N
BA3DC	SE	BA3DC01201357	15-02-1773-29		1/1	11/18/2013 14:06		9/25/2015 19:00	/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 151005L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-44		1/1	10/5/2015 00:00	10/5/2015 00:00	10/24/2015 15:06	151005L07/	BS
LABQC	SQ	LABQC	099-16-582-44		1/1	10/5/2015 00:00	10/5/2015 00:00	10/24/2015 15:20	151005L07/	BD
LABQC	SQ	LABQC	099-16-582-44		1/1	10/5/2015 00:00	10/5/2015 00:00	10/24/2015 15:35	151005L07/	LB

Test Method: BNASIM Analysis Batch: 151005S07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201349-51	15-02-1773-40		1/1	11/18/2013 14:04	10/5/2015 00:00	10/24/2015 15:49	151005L07/	MS
BA3DC	SE	BA3DC01201349-51	15-02-1773-40		1/1	11/18/2013 14:04	10/5/2015 00:00	10/24/2015 16:03	151005L07/	SD
BA3DC	SE	BA3DC01201337-39	15-02-1773-37		2/10	11/18/2013 14:01	10/5/2015 00:00	10/24/2015 19:52	151005L07/	N
BA3DC	SE	BA3DC01201301	15-02-1773-1		1/1	11/18/2013 13:50	10/5/2015 00:00	10/24/2015 21:46	151005L07/	N
BA3DC	SE	BA3DC01201303	15-02-1773-2		1/1	11/18/2013 13:51	10/5/2015 00:00	10/24/2015 22:00	151005L07/	N
BA3DC	SE	BA3DC01201305	15-02-1773-3		1/1	11/18/2013 13:52	10/5/2015 00:00	10/24/2015 22:15	151005L07/	N
BA3DC	SE	BA3DC01201307	15-02-1773-4		1/1	11/18/2013 13:53	10/5/2015 00:00	10/24/2015 22:29	151005L07/	N
BA3DC	SE	BA3DC01201357	15-02-1773-29		1/1	11/18/2013 14:06	10/5/2015 00:00	10/24/2015 22:43	151005L07/	N
BA3DC	SE	BA3DC01201309-11	15-02-1773-30		1/1	11/18/2013 13:54	10/5/2015 00:00	10/24/2015 22:57	151005L07/	N
BA3DC	SE	BA3DC01201313-15	15-02-1773-31		1/1	11/18/2013 13:55	10/5/2015 00:00	10/24/2015 23:12	151005L07/	N
BA3DC	SE	BA3DC01201317-19	15-02-1773-32		1/1	11/18/2013 13:56	10/5/2015 00:00	10/24/2015 23:26	151005L07/	N
BA3DC	SE	BA3DC01201321-23	15-02-1773-33		1/1	11/18/2013 13:57	10/5/2015 00:00	10/24/2015 23:40	151005L07/	N
BA3DC	SE	BA3DC01201325-27	15-02-1773-34		1/1	11/18/2013 13:58	10/5/2015 00:00	10/24/2015 23:54	151005L07/	N
BA3DC	SE	BA3DC01201329-31	15-02-1773-35		1/1	11/18/2013 13:59	10/5/2015 00:00	10/25/2015 00:09	151005L07/	N
BA3DC	SE	BA3DC01201333-35	15-02-1773-36		1/1	11/18/2013 14:00	10/5/2015 00:00	10/25/2015 00:23	151005L07/	N
BA3DC	SE	BA3DC01201337-39	15-02-1773-37		1/1	11/18/2013 14:01	10/5/2015 00:00	10/25/2015 00:37	151005L07/	N
BA3DC	SE	BA3DC01201341-43	15-02-1773-38		1/1	11/18/2013 14:02	10/5/2015 00:00	10/25/2015 00:52	151005L07/	N
BA3DC	SE	BA3DC01201345-47	15-02-1773-39		1/1	11/18/2013 14:03	10/5/2015 00:00	10/25/2015 01:06	151005L07/	N
BA3DC	SE	BA3DC01201349-51	15-02-1773-40		1/1	11/18/2013 14:04	10/5/2015 00:00	10/25/2015 01:20	151005L07/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 151005S07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201353-55	15-02-1773-41		1/1	11/18/2013 14:05	10/5/2015 00:00	10/25/2015 01:35	151005L07/	N

Test Method: PCBSIM Analysis Batch: 151005L08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-140		1/1	10/5/2015 00:00	10/5/2015 00:00	10/17/2015 14:03	151005L08/	LB
LABQC	SQ	LABQC	099-16-418-140		1/1	10/5/2015 00:00	10/5/2015 00:00	10/17/2015 14:27	151005L08/	BS
LABQC	SQ	LABQC	099-16-418-140		1/1	10/5/2015 00:00	10/5/2015 00:00	10/17/2015 14:51	151005L08/	BD

Test Method: PCBSIM Analysis Batch: 151005S08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201353-55	15-02-1773-41		1/1	11/18/2013 14:05	10/5/2015 00:00	10/17/2015 15:15	151005L08/	MS
BA3DC	SE	BA3DC01201353-55	15-02-1773-41		1/1	11/18/2013 14:05	10/5/2015 00:00	10/17/2015 15:38	151005L08/	SD
BA3DC	SE	BA3DC01201353-55	15-02-1773-41		1/1	11/18/2013 14:05	10/5/2015 00:00	10/17/2015 16:02	151005L08/	N
BA3DC	SE	BA3DC01201301	15-02-1773-1		1/1	11/18/2013 13:50	10/5/2015 00:00	10/17/2015 22:29	151005L08/	N
BA3DC	SE	BA3DC01201303	15-02-1773-2		1/1	11/18/2013 13:51	10/5/2015 00:00	10/17/2015 22:54	151005L08/	N
BA3DC	SE	BA3DC01201307	15-02-1773-4		1/1	11/18/2013 13:53	10/5/2015 00:00	10/17/2015 23:41	151005L08/	N
BA3DC	SE	BA3DC01201357	15-02-1773-29		1/1	11/18/2013 14:06	10/5/2015 00:00	10/18/2015 00:06	151005L08/	N
BA3DC	SE	BA3DC01201309-11	15-02-1773-30		1/1	11/18/2013 13:54	10/5/2015 00:00	10/18/2015 00:29	151005L08/	N
BA3DC	SE	BA3DC01201313-15	15-02-1773-31		1/1	11/18/2013 13:55	10/5/2015 00:00	10/18/2015 00:52	151005L08/	N
BA3DC	SE	BA3DC01201317-19	15-02-1773-32		1/1	11/18/2013 13:56	10/5/2015 00:00	10/18/2015 01:16	151005L08/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 151005S08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201321-23	15-02-1773-33		1/1	11/18/2013 13:57	10/5/2015 00:00	10/18/2015 01:39	151005L08/	N
BA3DC	SE	BA3DC01201333-35	15-02-1773-36		1/1	11/18/2013 14:00	10/5/2015 00:00	10/18/2015 02:50	151005L08/	N
BA3DC	SE	BA3DC01201337-39	15-02-1773-37		1/1	11/18/2013 14:01	10/5/2015 00:00	10/18/2015 03:13	151005L08/	N
BA3DC	SE	BA3DC01201341-43	15-02-1773-38		1/1	11/18/2013 14:02	10/5/2015 00:00	10/18/2015 03:36	151005L08/	N
BA3DC	SE	BA3DC01201345-47	15-02-1773-39		1/1	11/18/2013 14:03	10/5/2015 00:00	10/18/2015 04:00	151005L08/	N
BA3DC	SE	BA3DC01201349-51	15-02-1773-40		1/1	11/18/2013 14:04	10/5/2015 00:00	10/18/2015 04:23	151005L08/	N
BA3DC	SE	BA3DC01201305	15-02-1773-3		1/1	11/18/2013 13:52	10/5/2015 00:00	10/19/2015 11:53	151005L08/	N
BA3DC	SE	BA3DC01201325-27	15-02-1773-34		1/1	11/18/2013 13:58	10/5/2015 00:00	10/19/2015 12:18	151005L08/	N
BA3DC	SE	BA3DC01201329-31	15-02-1773-35		1/1	11/18/2013 13:59	10/5/2015 00:00	10/19/2015 12:43	151005L08/	N

Test Method: SW9060 Analysis Batch: F0928TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1414		1/1	9/29/2015 01:12	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1414		1/1	9/29/2015 01:12	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0928TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201301	15-02-1773-1		1/1	11/18/2013 13:50	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201303	15-02-1773-2		1/1	11/18/2013 13:51	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201305	15-02-1773-3		1/1	11/18/2013 13:52	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201307	15-02-1773-4		1/1	11/18/2013 13:53	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201309-11	15-02-1773-30		1/1	11/18/2013 13:54	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201313-15	15-02-1773-31		1/1	11/18/2013 13:55	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201317-19	15-02-1773-32		1/1	11/18/2013 13:56	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201321-23	15-02-1773-33		1/1	11/18/2013 13:57	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201325-27	15-02-1773-34		1/1	11/18/2013 13:58	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201329-31	15-02-1773-35		1/1	11/18/2013 13:59	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201333-35	15-02-1773-36		1/1	11/18/2013 14:00	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201337-39	15-02-1773-37		1/1	11/18/2013 14:01	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201341-43	15-02-1773-38		1/1	11/18/2013 14:02	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201345-47	15-02-1773-39		1/1	11/18/2013 14:03	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201349-51	15-02-1773-40		1/1	11/18/2013 14:04	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N
BA3DC	SE	BA3DC01201353-55	15-02-1773-41		1/1	11/18/2013 14:05	9/29/2015 01:12	9/29/2015 01:12	F0928TOCL2 /	N

Test Method: SW9060 Analysis Batch: F1002TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1415		1/1	10/3/2015 02:32	10/3/2015 02:32	10/3/2015 02:32	F1002TOCL2 /	BS

Batch Report

Test Method: SW9060 Analysis Batch: F1002TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1415		1/1	10/3/2015 02:32	10/3/2015 02:32	10/3/2015 02:32	F1002TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F1002TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3DC	SE	BA3DC01201357	15-02-1773-29		1/1	11/18/2013 14:06	10/3/2015 02:32	10/3/2015 02:32	F1002TOCL2 /	N

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Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA3DC01201349-51 (SD) / 15-02-1773-40	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	-0.475 (Percent)	J/R	50 - 125	10 - 135	M	%R=11% wet wt. Qualifer=J-/UJ		
MS Recovery	BA3DC01201349-51 (MS) / 15-02-1773-40	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.35 (Percent)	J/R	50 - 125	10 - 135	M	%R=15% wet wt. Qualifer=J-/UJ		
MS Recovery	BA3DC01201349-51 (SD) / 15-02-1773-40	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	176 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA3DC01201349-51 (MS) / 15-02-1773-40	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	195 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA3DC01201349-51 (MS) / 15-02-1773-40	1 / 1.00	o,p'-DDE	43.6 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=59% wet wt. Qualifier Removed		
MS Recovery	BA3DC01201349-51 (SD) / 15-02-1773-40	1 / 1.00	o,p'-DDE	43.7 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=59% wet wt. Qualifier Removed		
MS Recovery	BA3DC01201349-51 (SD) / 15-02-1773-40	1 / 1.00	p,p'-DDE	-210 (Percent)	J/R	50 - 125	10 - 135	M	%R=33% wet wt. Qualifer=J-/UJ		
MS Recovery	BA3DC01201349-51 (MS) / 15-02-1773-40	1 / 1.00	p,p'-DDE	-224 (Percent)	J/R	50 - 125	10 - 135	M	%R=36% wet wt. Qualifer=J-/UJ		
Prep Hold Time	BA3DC01201301 (N) / 15-02-1773-1	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201303 (N) / 15-02-1773-2	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201305 (N) / 15-02-1773-3	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201307 (N) / 15-02-1773-4	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201309-11 (N) / 15-02-1773-30	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201313-15 (N) / 15-02-1773-31	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201317-19 (N) / 15-02-1773-32	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201321-23 (N) / 15-02-1773-33	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201325-27 (N) / 15-02-1773-34	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201329-31 (N) / 15-02-1773-35	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA3DC01201333-35 (N) / 15-02-1773-36	1 / 1.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA3DC01201337-39 (N) / 15-02-1773-37	1 / 1.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA3DC01201337-39 (N) / 15-02-1773-37	2 / 10.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA3DC01201341-43 (N) / 15-02-1773-38	1 / 1.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA3DC01201345-47 (N) / 15-02-1773-39	1 / 1.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA3DC01201349-51 (N) / 15-02-1773-40	1 / 1.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA3DC01201353-55 (N) / 15-02-1773-41	1 / 1.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA3DC01201357 (N) / 15-02-1773-29	1 / 1.00	All in Run		685 (Days)	J/UJ	< 360	< 720	H2		

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA3DC01201301 (N) / 15-02-1773-1	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201303 (N) / 15-02-1773-2	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201305 (N) / 15-02-1773-3	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201307 (N) / 15-02-1773-4	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201309-11 (N) / 15-02-1773-30	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201313-15 (N) / 15-02-1773-31	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3DC01201317-19 (N) / 15-02-1773-32	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA3DC01201321-23 (N) / 15-02-1773-33	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201325-27 (N) / 15-02-1773-34	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201329-31 (N) / 15-02-1773-35	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201333-35 (N) / 15-02-1773-36	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201337-39 (N) / 15-02-1773-37	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201341-43 (N) / 15-02-1773-38	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201345-47 (N) / 15-02-1773-39	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201349-51 (N) / 15-02-1773-40	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201353-55 (N) / 15-02-1773-41	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA3DC01201357 (N) / 15-02-1773-29	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA3DC01201301 (N) / 15-02-1773-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3DC01201303 (N) / 15-02-1773-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3DC01201305 (N) / 15-02-1773-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3DC01201307 (N) / 15-02-1773-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3DC01201309-11 (N) / 15-02-1773-30	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA3DC01201313-15 (N) / 15-02-1773-31	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201317-19 (N) / 15-02-1773-32	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201321-23 (N) / 15-02-1773-33	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201325-27 (N) / 15-02-1773-34	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201329-31 (N) / 15-02-1773-35	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201333-35 (N) / 15-02-1773-36	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201337-39 (N) / 15-02-1773-37	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201341-43 (N) / 15-02-1773-38	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201345-47 (N) / 15-02-1773-39	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201349-51 (N) / 15-02-1773-40	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201353-55 (N) / 15-02-1773-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3DC01201357 (N) / 15-02-1773-29	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	Solids	0.10	62.7	62.7 J	-	PERCENT	H1
BA3DC01201303	15-02-1773-2	SE	N	Solids	0.10	65.6	65.6 J	-	PERCENT	H1
BA3DC01201305	15-02-1773-3	SE	N	Solids	0.10	67.6	67.6 J	-	PERCENT	H1
BA3DC01201307	15-02-1773-4	SE	N	Solids	0.10	66.5	66.5 J	-	PERCENT	H1
BA3DC01201309-11	15-02-1773-30	SE	N	Solids	0.10	68.2	68.2 J	-	PERCENT	H1
BA3DC01201313-15	15-02-1773-31	SE	N	Solids	0.10	69.2	69.2 J	-	PERCENT	H1
BA3DC01201317-19	15-02-1773-32	SE	N	Solids	0.10	69.3	69.3 J	-	PERCENT	H1
BA3DC01201321-23	15-02-1773-33	SE	N	Solids	0.10	70.5	70.5 J	-	PERCENT	H1
BA3DC01201325-27	15-02-1773-34	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA3DC01201329-31	15-02-1773-35	SE	N	Solids	0.10	71.4	71.4 J	-	PERCENT	H1
BA3DC01201333-35	15-02-1773-36	SE	N	Solids	0.10	67.6	67.6 J	-	PERCENT	H1
BA3DC01201337-39	15-02-1773-37	SE	N	Solids	0.10	67.6	67.6 J	-	PERCENT	H1
BA3DC01201341-43	15-02-1773-38	SE	N	Solids	0.10	69.1	69.1 J	-	PERCENT	H1
BA3DC01201345-47	15-02-1773-39	SE	N	Solids	0.10	70.1	70.1 J	-	PERCENT	H1
BA3DC01201349-51	15-02-1773-40	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H1
BA3DC01201353-55	15-02-1773-41	SE	N	Solids	0.10	73.8	73.8 J	-	PERCENT	H1
BA3DC01201357	15-02-1773-29	SE	N	Solids	0.10	72.6	72.6 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	6.1	6.1 J	-	ug/kg	H2/M
BA3DC01201301	15-02-1773-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	130	130 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	o,p'-DDD	3.1	3.8	3.8 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	o,p'-DDE	3.1	38.0	38.0 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	p,p'-DDD	3.1	11.0	11.0 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	p,p'-DDE	3.1	210	210 J	-	ug/kg	H2/M
BA3DC01201301	15-02-1773-1	SE	N	p,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	8.6	8.6 J	-	ug/kg	H2/M
BA3DC01201303	15-02-1773-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	140	140 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	o,p'-DDD	3.0	4.8	4.8 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	o,p'-DDE	3.0	43.0	43.0 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	p,p'-DDD	3.0	14.0	14.0 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	p,p'-DDE	3.0	220	220 J	-	ug/kg	H2/M
BA3DC01201303	15-02-1773-2	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	9.8	9.8 J	-	ug/kg	H2/M
BA3DC01201305	15-02-1773-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	160	160 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	o,p'-DDD	2.9	5.1	5.1 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	o,p'-DDE	2.9	46.0	46.0 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	p,p'-DDD	2.9	13.0	13.0 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	p,p'-DDE	2.9	240	240 J	-	ug/kg	H2/M
BA3DC01201305	15-02-1773-3	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	15.0	15.0 J	-	ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201307	15-02-1773-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	210	210 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	o,p'-DDD	3.0	5.9	5.9 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	o,p'-DDE	3.0	59.0	59.0 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	p,p'-DDD	3.0	16.0	16.0 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	p,p'-DDE	3.0	300	300 J	-	ug/kg	H2/M
BA3DC01201307	15-02-1773-4	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	12.0	12.0 J	-	ug/kg	H2/M
BA3DC01201309-11	15-02-1773-30	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	150	150 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	o,p'-DDD	2.9	5.1	5.1 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	o,p'-DDE	2.9	47.0	47.0 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	p,p'-DDD	2.9	13.0	13.0 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	p,p'-DDE	2.9	250	250 J	-	ug/kg	H2/M
BA3DC01201309-11	15-02-1773-30	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	11.0	11.0 J	-	ug/kg	H2/M
BA3DC01201313-15	15-02-1773-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	170	170 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	o,p'-DDD	2.8	5.7	5.7 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	o,p'-DDE	2.8	55.0	55.0 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	p,p'-DDD	2.8	31.0	31.0 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	p,p'-DDE	2.8	280	280 J	-	ug/kg	H2/M
BA3DC01201313-15	15-02-1773-31	SE	N	p,p'-DDT	2.8	5.1	5.1 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	14.0	14.0 J	-	ug/kg	H2/M
BA3DC01201317-19	15-02-1773-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	210	210 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201317-19	15-02-1773-32	SE	N	o,p'-DDD	2.8	6.1	6.1 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	o,p'-DDE	2.8	62.0	62.0 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	p,p'-DDD	2.8	17.0	17.0 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	p,p'-DDE	2.8	320	320 J	-	ug/kg	H2/M
BA3DC01201317-19	15-02-1773-32	SE	N	p,p'-DDT	2.8	6.9	6.9 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	20.0	20.0 J	-	ug/kg	H2/M
BA3DC01201321-23	15-02-1773-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	300	300 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	o,p'-DDD	2.8	6.4	6.4 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	o,p'-DDE	2.8	72.0	72.0 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	p,p'-DDD	2.8	15.0	15.0 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	p,p'-DDE	2.8	330	330 J	-	ug/kg	H2/M
BA3DC01201321-23	15-02-1773-33	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	25.0	25.0 J	-	ug/kg	H2/M
BA3DC01201325-27	15-02-1773-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	390	390 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	o,p'-DDD	2.8	7.3	7.3 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	o,p'-DDE	2.8	81.0	81.0 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	p,p'-DDD	2.8	18.0	18.0 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	p,p'-DDE	2.8	330	330 J	-	ug/kg	H2/M
BA3DC01201325-27	15-02-1773-34	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	27.0	27.0 J	-	ug/kg	H2/M
BA3DC01201329-31	15-02-1773-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	410	410 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	o,p'-DDD	2.8	7.8	7.8 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201329-31	15-02-1773-35	SE	N	o,p'-DDE	2.8	87.0	87.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	p,p'-DDD	2.8	19.0	19.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	p,p'-DDE	2.8	370	370 J	-	ug/kg	H2/M
BA3DC01201329-31	15-02-1773-35	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	38.0	38.0 J	-	ug/kg	H2/M
BA3DC01201333-35	15-02-1773-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	540	540 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	o,p'-DDD	2.9	10.0	10.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	o,p'-DDE	2.9	100	100 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	p,p'-DDD	2.9	30.0	30.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	p,p'-DDE	2.9	380	380 J	-	ug/kg	H2/M
BA3DC01201333-35	15-02-1773-36	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	59.0	59.0 J	-	ug/kg	H2/M
BA3DC01201337-39	15-02-1773-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1200	1200 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	o,p'-DDD	2.9	10.0	10.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	o,p'-DDE	2.9	130	130 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	p,p'-DDD	2.9	26.0	26.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	p,p'-DDE	2.9	420	420 J	-	ug/kg	H2/M
BA3DC01201337-39	15-02-1773-37	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	32.0	32.0 J	-	ug/kg	H2/M
BA3DC01201341-43	15-02-1773-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	490	490 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	o,p'-DDD	2.8	6.8	6.8 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	o,p'-DDE	2.8	78.0	78.0 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201341-43	15-02-1773-38	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	p,p'-DDD	2.8	20.0	20.0 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	p,p'-DDE	2.8	260	260 J	-	ug/kg	H2/M
BA3DC01201341-43	15-02-1773-38	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	28.0	28.0 J	-	ug/kg	H2/M
BA3DC01201345-47	15-02-1773-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	370	370 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	o,p'-DDD	2.8	5.3	5.3 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	o,p'-DDE	2.8	60.0	60.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	p,p'-DDD	2.8	12.0	12.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	p,p'-DDE	2.8	200	200 J	-	ug/kg	H2/M
BA3DC01201345-47	15-02-1773-39	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	22.0	22.0 J	-	ug/kg	H2/M
BA3DC01201349-51	15-02-1773-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	340	340 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	o,p'-DDD	2.7	4.5	4.5 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	o,p'-DDE	2.7	49.0	49.0 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	p,p'-DDD	2.7	8.8	8.8 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	p,p'-DDE	2.7	140	140 J	-	ug/kg	H2/M
BA3DC01201349-51	15-02-1773-40	SE	N	p,p'-DDT	2.7	4.4	4.4 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	3.9	3.9 J	-	ug/kg	H2/M
BA3DC01201353-55	15-02-1773-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	50.0	50.0 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	o,p'-DDD	2.6	1.1 J	1.1 J	-	ug/kg	H2/TR
BA3DC01201353-55	15-02-1773-41	SE	N	o,p'-DDE	2.6	8.6	8.6 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201353-55	15-02-1773-41	SE	N	p,p'-DDD	2.6	1.6 J	1.6 J	-	ug/kg	H2/TR
BA3DC01201353-55	15-02-1773-41	SE	N	p,p'-DDE	2.6	27.0	27.0 J	-	ug/kg	H2/M
BA3DC01201353-55	15-02-1773-41	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	3.2	3.2 J	-	ug/kg	H2/M
BA3DC01201357	15-02-1773-29	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	72.0	72.0 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	o,p'-DDD	2.7	1.1 J	1.1 J	-	ug/kg	H2/TR
BA3DC01201357	15-02-1773-29	SE	N	o,p'-DDE	2.7	12.0	12.0 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	p,p'-DDD	2.7	2.3 J	2.3 J	-	ug/kg	H2/TR
BA3DC01201357	15-02-1773-29	SE	N	p,p'-DDE	2.7	40.0	40.0 J	-	ug/kg	H2/M
BA3DC01201357	15-02-1773-29	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	0.92	0.92 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	0.53	0.53 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	0.43	0.43 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	0.60	0.60 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	0.89	0.89 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	0.40	0.40 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	1.0	1.0 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	1.6	1.6 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.40	0.40 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	0.71	0.71 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	1.1	1.1 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	1.0	1.0 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	0.61	0.61 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.73	0.73 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	PCB005/PCB008	0.63	0.26 J	0.26 J	-	ug/kg	H2/TR
BA3DC01201301	15-02-1773-1	SE	N	PCB132/PCB153	0.63	4.2	4.2 J	-	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	PCB-138/158	0.63	3.7	3.7 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.51	0.51 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.86	0.86 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.75	0.75 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.29 J	0.29 J	-	ug/kg	H2/TR
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.97	0.97 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.74	0.74 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201303	15-02-1773-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.86	0.86 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.99	0.99 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201303	15-02-1773-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.39	0.39 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	PCB005/PCB008	0.59	0.35 J	0.35 J	-	ug/kg	H2/TR
BA3DC01201303	15-02-1773-2	SE	N	PCB132/PCB153	0.59	4.0	4.0 J	-	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	PCB-138/158	0.59	3.8	3.8 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.91	0.91 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.64	0.64 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.79	0.79 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.52	0.52 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201305	15-02-1773-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.58	0.58 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.81	0.81 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201305	15-02-1773-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.61	0.61 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	PCB005/PCB008	0.58	0.27 J	0.27 J	-	ug/kg	H2/TR
BA3DC01201305	15-02-1773-3	SE	N	PCB132/PCB153	0.58	5.3	5.3 J	-	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	PCB-138/158	0.58	4.6	4.6 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.58	0.58 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.97	0.97 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.86	0.86 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.80	0.80 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.75	0.75 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201307	15-02-1773-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.7	5.7 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.92	0.92 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	PCB005/PCB008	0.59	0.42 J	0.42 J	-	ug/kg	H2/TR
BA3DC01201307	15-02-1773-4	SE	N	PCB132/PCB153	0.59	7.6	7.6 J	-	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	PCB-138/158	0.59	6.3	6.3 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.73	0.73 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.88	0.88 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.67	0.67 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.65	0.65 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.75	0.75 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.71	0.71 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201309-11	15-02-1773-30	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.60	0.60 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	PCB005/PCB008	0.58	0.36 J	0.36 J	-	ug/kg	H2/TR
BA3DC01201309-11	15-02-1773-30	SE	N	PCB132/PCB153	0.58	5.6	5.6 J	-	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	PCB-138/158	0.58	4.9	4.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.98	0.98 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.69	0.69 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.0	8.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.4	1.4 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	8.0	8.0 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201313-15	15-02-1773-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.87	0.87 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	PCB005/PCB008	0.56	0.45 J	0.45 J	-	ug/kg	H2/TR
BA3DC01201313-15	15-02-1773-31	SE	N	PCB132/PCB153	0.56	9.2	9.2 J	-	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	PCB-138/158	0.56	8.2	8.2 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.93	0.93 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.5	6.5 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.8	5.8 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201317-19	15-02-1773-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	PCB005/PCB008	0.56	0.62	0.62 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	PCB132/PCB153	0.56	8.4	8.4 J	-	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	PCB-138/158	0.56	7.2	7.2 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.0	1.0 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.92	0.92 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.5	7.5 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201321-23	15-02-1773-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.6	7.6 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	PCB005/PCB008	0.55	0.76	0.76 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	PCB132/PCB153	0.55	8.5	8.5 J	-	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	PCB-138/158	0.55	8.4	8.4 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.7	6.7 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201325-27	15-02-1773-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.7	7.7 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201325-27	15-02-1773-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	PCB005/PCB008	0.56	0.66	0.66 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	PCB132/PCB153	0.56	8.9	8.9 J	-	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	PCB-138/158	0.56	7.0	7.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.2	1.2 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.6	1.6 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.78	0.78 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.0	8.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201329-31	15-02-1773-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	PCB005/PCB008	0.56	1.0	1.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	PCB132/PCB153	0.56	14.0	14.0 J	-	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	PCB-138/158	0.56	11.0	11.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.5	1.5 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	4.4	4.4 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.8	7.8 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201333-35	15-02-1773-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.1	9.1 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.5	8.5 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	PCB005/PCB008	0.59	1.4	1.4 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	PCB132/PCB153	0.59	16.0	16.0 J	-	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	PCB-138/158	0.59	13.0	13.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.50	0.50 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.6	7.6 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.5	8.5 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.4	7.4 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.7	7.7 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.2	8.2 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201337-39	15-02-1773-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.3	8.3 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	PCB005/PCB008	0.58	1.6	1.6 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	PCB132/PCB153	0.58	19.0	19.0 J	-	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	PCB-138/158	0.58	17.0	17.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.4	1.4 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.5	5.5 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	9.8	9.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.3	1.3 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.2	7.2 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.1	9.1 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.3	9.3 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.9	7.9 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201341-43	15-02-1773-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	PCB005/PCB008	0.57	1.2	1.2 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	PCB132/PCB153	0.57	12.0	12.0 J	-	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	PCB-138/158	0.57	11.0	11.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.98	0.98 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.91	0.91 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.88	0.88 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.96	0.96 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.91	0.91 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.44	0.44 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201345-47	15-02-1773-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	7.6	7.6 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.99	0.99 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.63	0.63 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	PCB005/PCB008	0.56	0.92	0.92 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	PCB132/PCB153	0.56	10.0	10.0 J	-	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	PCB-138/158	0.56	8.4	8.4 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.47	0.47 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.2	3.2 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.65	0.65 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.5	2.5 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.7	3.7 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	5.6	5.6 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.2	3.2 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.55	0.55 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	5.6	5.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201349-51	15-02-1773-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.99	0.99 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	5.9	5.9 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	4.2	4.2 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.2	3.2 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.75	0.75 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.58	0.58 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	PCB005/PCB008	0.54	0.76	0.76 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	PCB132/PCB153	0.54	6.2	6.2 J	-	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	PCB-138/158	0.54	4.9	4.9 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.61	0.61 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.35	0.35 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.39	0.39 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.56	0.56 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.60	0.60 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.70	0.70 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.28	0.28 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.48	0.48 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201353-55	15-02-1773-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.43	0.43 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.62	0.62 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.52	0.52 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.43	0.43 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.30	0.30 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.25 J	0.25 J	-	ug/kg	H2/TR
BA3DC01201353-55	15-02-1773-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.32	0.32 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201353-55	15-02-1773-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	PCB132/PCB153	0.53	0.84	0.84 J	-	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	PCB-138/158	0.53	0.76	0.76 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.52	0.52 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.38	0.38 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.68	0.68 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.73	0.73 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201357	15-02-1773-29	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.71	0.71 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.47	0.47 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.59	0.59 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.69	0.69 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.81	0.81 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.67	0.67 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.39	0.39 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201357	15-02-1773-29	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	PCB005/PCB008	0.55	0.21 J	0.21 J	-	ug/kg	H2/TR
BA3DC01201357	15-02-1773-29	SE	N	PCB132/PCB153	0.55	1.2	1.2 J	-	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	PCB-138/158	0.55	1.2	1.2 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	Total Organic Carbon	0.080	4.9	4.9 J	-	PERCENT	H1
BA3DC01201303	15-02-1773-2	SE	N	Total Organic Carbon	0.076	4.8	4.8 J	-	PERCENT	H1
BA3DC01201305	15-02-1773-3	SE	N	Total Organic Carbon	0.074	4.7	4.7 J	-	PERCENT	H1
BA3DC01201307	15-02-1773-4	SE	N	Total Organic Carbon	0.075	4.5	4.5 J	-	PERCENT	H1
BA3DC01201309-11	15-02-1773-30	SE	N	Total Organic Carbon	0.073	4.5	4.5 J	-	PERCENT	H1
BA3DC01201313-15	15-02-1773-31	SE	N	Total Organic Carbon	0.072	5.0	5.0 J	-	PERCENT	H1
BA3DC01201317-19	15-02-1773-32	SE	N	Total Organic Carbon	0.072	5.0	5.0 J	-	PERCENT	H1
BA3DC01201321-23	15-02-1773-33	SE	N	Total Organic Carbon	0.071	5.8	5.8 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3DC01201325-27	15-02-1773-34	SE	N	Total Organic Carbon	0.071	5.3	5.3 J	-	PERCENT	H1
BA3DC01201329-31	15-02-1773-35	SE	N	Total Organic Carbon	0.070	5.2	5.2 J	-	PERCENT	H1
BA3DC01201333-35	15-02-1773-36	SE	N	Total Organic Carbon	0.074	6.2	6.2 J	-	PERCENT	H1
BA3DC01201337-39	15-02-1773-37	SE	N	Total Organic Carbon	0.074	5.3	5.3 J	-	PERCENT	H1
BA3DC01201341-43	15-02-1773-38	SE	N	Total Organic Carbon	0.072	5.2	5.2 J	-	PERCENT	H1
BA3DC01201345-47	15-02-1773-39	SE	N	Total Organic Carbon	0.071	6.5	6.5 J	-	PERCENT	H1
BA3DC01201349-51	15-02-1773-40	SE	N	Total Organic Carbon	0.069	5.5	5.5 J	-	PERCENT	H1
BA3DC01201353-55	15-02-1773-41	SE	N	Total Organic Carbon	0.068	5.9	5.9 J	-	PERCENT	H1
BA3DC01201357	15-02-1773-29	SE	N	Total Organic Carbon	0.069	6.7	6.7 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	1	Solids	0.10	62.7	62.7 J	PERCENT	H1
BA3DC01201303	15-02-1773-2	SE	N	1	Solids	0.10	65.6	65.6 J	PERCENT	H1
BA3DC01201305	15-02-1773-3	SE	N	1	Solids	0.10	67.6	67.6 J	PERCENT	H1
BA3DC01201307	15-02-1773-4	SE	N	1	Solids	0.10	66.5	66.5 J	PERCENT	H1
BA3DC01201309-11	15-02-1773-30	SE	N	1	Solids	0.10	68.2	68.2 J	PERCENT	H1
BA3DC01201313-15	15-02-1773-31	SE	N	1	Solids	0.10	69.2	69.2 J	PERCENT	H1
BA3DC01201317-19	15-02-1773-32	SE	N	1	Solids	0.10	69.3	69.3 J	PERCENT	H1
BA3DC01201321-23	15-02-1773-33	SE	N	1	Solids	0.10	70.5	70.5 J	PERCENT	H1
BA3DC01201325-27	15-02-1773-34	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA3DC01201329-31	15-02-1773-35	SE	N	1	Solids	0.10	71.4	71.4 J	PERCENT	H1
BA3DC01201333-35	15-02-1773-36	SE	N	1	Solids	0.10	67.6	67.6 J	PERCENT	H1
BA3DC01201337-39	15-02-1773-37	SE	N	1	Solids	0.10	67.6	67.6 J	PERCENT	H1
BA3DC01201341-43	15-02-1773-38	SE	N	1	Solids	0.10	69.1	69.1 J	PERCENT	H1
BA3DC01201345-47	15-02-1773-39	SE	N	1	Solids	0.10	70.1	70.1 J	PERCENT	H1
BA3DC01201349-51	15-02-1773-40	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H1
BA3DC01201353-55	15-02-1773-41	SE	N	1	Solids	0.10	73.8	73.8 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201357	15-02-1773-29	SE	N	1	Solids	0.10	72.6	72.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	6.1	6.1 J	ug/kg	H2/M
BA3DC01201301	15-02-1773-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	130	130 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	o,p'-DDD	3.1	3.8	3.8 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	o,p'-DDE	3.1	38.0	38.0 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	p,p'-DDD	3.1	11.0	11.0 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	p,p'-DDE	3.1	210	210 J	ug/kg	H2/M
BA3DC01201303	15-02-1773-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	8.6	8.6 J	ug/kg	H2/M
BA3DC01201303	15-02-1773-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	140	140 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	o,p'-DDD	3.0	4.8	4.8 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	o,p'-DDE	3.0	43.0	43.0 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	p,p'-DDD	3.0	14.0	14.0 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	p,p'-DDE	3.0	220	220 J	ug/kg	H2/M
BA3DC01201305	15-02-1773-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	9.8	9.8 J	ug/kg	H2/M
BA3DC01201305	15-02-1773-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	160	160 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	o,p'-DDD	2.9	5.1	5.1 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	o,p'-DDE	2.9	46.0	46.0 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	p,p'-DDD	2.9	13.0	13.0 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	p,p'-DDE	2.9	240	240 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201307	15-02-1773-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	15.0	15.0 J	ug/kg	H2/M
BA3DC01201307	15-02-1773-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	210	210 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	o,p'-DDD	3.0	5.9	5.9 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	o,p'-DDE	3.0	59.0	59.0 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	p,p'-DDD	3.0	16.0	16.0 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	p,p'-DDE	3.0	300	300 J	ug/kg	H2/M
BA3DC01201309-11	15-02-1773-30	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	12.0	12.0 J	ug/kg	H2/M
BA3DC01201309-11	15-02-1773-30	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	150	150 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	o,p'-DDD	2.9	5.1	5.1 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	o,p'-DDE	2.9	47.0	47.0 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	p,p'-DDD	2.9	13.0	13.0 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	p,p'-DDE	2.9	250	250 J	ug/kg	H2/M
BA3DC01201313-15	15-02-1773-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	11.0	11.0 J	ug/kg	H2/M
BA3DC01201313-15	15-02-1773-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	170	170 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	o,p'-DDD	2.8	5.7	5.7 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	o,p'-DDE	2.8	55.0	55.0 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	p,p'-DDD	2.8	31.0	31.0 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	p,p'-DDE	2.8	280	280 J	ug/kg	H2/M
BA3DC01201313-15	15-02-1773-31	SE	N	1	p,p'-DDT	2.8	5.1	5.1 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	14.0	14.0 J	ug/kg	H2/M
BA3DC01201317-19	15-02-1773-32	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	210	210 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	o,p'-DDD	2.8	6.1	6.1 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	o,p'-DDE	2.8	62.0	62.0 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	p,p'-DDD	2.8	17.0	17.0 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	p,p'-DDE	2.8	320	320 J	ug/kg	H2/M
BA3DC01201317-19	15-02-1773-32	SE	N	1	p,p'-DDT	2.8	6.9	6.9 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201321-23	15-02-1773-33	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	20.0	20.0 J	ug/kg	H2/M
BA3DC01201321-23	15-02-1773-33	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	300	300 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	o,p'-DDD	2.8	6.4	6.4 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	o,p'-DDE	2.8	72.0	72.0 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	p,p'-DDD	2.8	15.0	15.0 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	p,p'-DDE	2.8	330	330 J	ug/kg	H2/M
BA3DC01201325-27	15-02-1773-34	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	25.0	25.0 J	ug/kg	H2/M
BA3DC01201325-27	15-02-1773-34	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	390	390 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	o,p'-DDD	2.8	7.3	7.3 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	o,p'-DDE	2.8	81.0	81.0 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	p,p'-DDD	2.8	18.0	18.0 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	p,p'-DDE	2.8	330	330 J	ug/kg	H2/M
BA3DC01201329-31	15-02-1773-35	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	27.0	27.0 J	ug/kg	H2/M
BA3DC01201329-31	15-02-1773-35	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	410	410 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	o,p'-DDD	2.8	7.8	7.8 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	o,p'-DDE	2.8	87.0	87.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	p,p'-DDD	2.8	19.0	19.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	p,p'-DDE	2.8	370	370 J	ug/kg	H2/M
BA3DC01201333-35	15-02-1773-36	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	38.0	38.0 J	ug/kg	H2/M
BA3DC01201333-35	15-02-1773-36	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	540	540 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	o,p'-DDD	2.9	10.0	10.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	o,p'-DDE	2.9	100	100 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	p,p'-DDD	2.9	30.0	30.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	p,p'-DDE	2.9	380	380 J	ug/kg	H2/M
BA3DC01201337-39	15-02-1773-37	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	59.0	59.0 J	ug/kg	H2/M
BA3DC01201337-39	15-02-1773-37	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1200	1200 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201337-39	15-02-1773-37	SE	N	1	o,p'-DDD	2.9	10.0	10.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	o,p'-DDE	2.9	130	130 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	p,p'-DDD	2.9	26.0	26.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	p,p'-DDE	2.9	420	420 J	ug/kg	H2/M
BA3DC01201341-43	15-02-1773-38	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	32.0	32.0 J	ug/kg	H2/M
BA3DC01201341-43	15-02-1773-38	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	490	490 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	o,p'-DDD	2.8	6.8	6.8 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	o,p'-DDE	2.8	78.0	78.0 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	p,p'-DDD	2.8	20.0	20.0 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	p,p'-DDE	2.8	260	260 J	ug/kg	H2/M
BA3DC01201345-47	15-02-1773-39	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	28.0	28.0 J	ug/kg	H2/M
BA3DC01201345-47	15-02-1773-39	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	370	370 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	o,p'-DDD	2.8	5.3	5.3 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	o,p'-DDE	2.8	60.0	60.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	p,p'-DDD	2.8	12.0	12.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	p,p'-DDE	2.8	200	200 J	ug/kg	H2/M
BA3DC01201349-51	15-02-1773-40	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	22.0	22.0 J	ug/kg	H2/M
BA3DC01201349-51	15-02-1773-40	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	340	340 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	o,p'-DDD	2.7	4.5	4.5 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	o,p'-DDE	2.7	49.0	49.0 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	p,p'-DDD	2.7	8.8	8.8 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	p,p'-DDE	2.7	140	140 J	ug/kg	H2/M
BA3DC01201349-51	15-02-1773-40	SE	N	1	p,p'-DDT	2.7	4.4	4.4 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	3.9	3.9 J	ug/kg	H2/M
BA3DC01201353-55	15-02-1773-41	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	50.0	50.0 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	o,p'-DDD	2.6	1.1 J	1.1 J	ug/kg	H2/TR

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201353-55	15-02-1773-41	SE	N	1	o,p'-DDE	2.6	8.6	8.6 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	p,p'-DDD	2.6	1.6 J	1.6 J	ug/kg	H2/TR
BA3DC01201353-55	15-02-1773-41	SE	N	1	p,p'-DDE	2.6	27.0	27.0 J	ug/kg	H2/M
BA3DC01201357	15-02-1773-29	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	3.2	3.2 J	ug/kg	H2/M
BA3DC01201357	15-02-1773-29	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	72.0	72.0 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	o,p'-DDD	2.7	1.1 J	1.1 J	ug/kg	H2/TR
BA3DC01201357	15-02-1773-29	SE	N	1	o,p'-DDE	2.7	12.0	12.0 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	p,p'-DDD	2.7	2.3 J	2.3 J	ug/kg	H2/TR
BA3DC01201357	15-02-1773-29	SE	N	1	p,p'-DDE	2.7	40.0	40.0 J	ug/kg	H2/M

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	0.92	0.92 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	0.53	0.53 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	0.43	0.43 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	0.60	0.60 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	0.89	0.89 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	0.40	0.40 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	1.0	1.0 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	0.40	0.40 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	0.71	0.71 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	1.1	1.1 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	1.0	1.0 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	0.61	0.61 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.73	0.73 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	PCB005/PCB008	0.63	0.26 J	0.26 J	ug/kg	H2/TR
BA3DC01201301	15-02-1773-1	SE	N	1	PCB132/PCB153	0.63	4.2	4.2 J	ug/kg	H2
BA3DC01201301	15-02-1773-1	SE	N	1	PCB-138/158	0.63	3.7	3.7 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.51	0.51 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.86	0.86 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.75	0.75 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.29 J	0.29 J	ug/kg	H2/TR
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.97	0.97 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.74	0.74 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	0.86	0.86 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	0.99	0.99 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	0.39	0.39 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	PCB005/PCB008	0.59	0.35 J	0.35 J	ug/kg	H2/TR
BA3DC01201303	15-02-1773-2	SE	N	1	PCB132/PCB153	0.59	4.0	4.0 J	ug/kg	H2
BA3DC01201303	15-02-1773-2	SE	N	1	PCB-138/158	0.59	3.8	3.8 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.91	0.91 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.64	0.64 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.79	0.79 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.52	0.52 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	0.58	0.58 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.81	0.81 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.61	0.61 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	PCB005/PCB008	0.58	0.27 J	0.27 J	ug/kg	H2/TR
BA3DC01201305	15-02-1773-3	SE	N	1	PCB132/PCB153	0.58	5.3	5.3 J	ug/kg	H2
BA3DC01201305	15-02-1773-3	SE	N	1	PCB-138/158	0.58	4.6	4.6 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.58	0.58 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.97	0.97 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.86	0.86 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.80	0.80 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.75	0.75 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	5.7	5.7 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.7	1.7 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	0.92	0.92 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	PCB005/PCB008	0.59	0.42 J	0.42 J	ug/kg	H2/TR
BA3DC01201307	15-02-1773-4	SE	N	1	PCB132/PCB153	0.59	7.6	7.6 J	ug/kg	H2
BA3DC01201307	15-02-1773-4	SE	N	1	PCB-138/158	0.59	6.3	6.3 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.73	0.73 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.88	0.88 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.67	0.67 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.65	0.65 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.75	0.75 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.71	0.71 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.60	0.60 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	PCB005/PCB008	0.58	0.36 J	0.36 J	ug/kg	H2/TR
BA3DC01201309-11	15-02-1773-30	SE	N	1	PCB132/PCB153	0.58	5.6	5.6 J	ug/kg	H2
BA3DC01201309-11	15-02-1773-30	SE	N	1	PCB-138/158	0.58	4.9	4.9 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.98	0.98 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.69	0.69 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.0	8.0 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.4	1.4 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	8.0	8.0 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.87	0.87 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	PCB005/PCB008	0.56	0.45 J	0.45 J	ug/kg	H2/TR
BA3DC01201313-15	15-02-1773-31	SE	N	1	PCB132/PCB153	0.56	9.2	9.2 J	ug/kg	H2
BA3DC01201313-15	15-02-1773-31	SE	N	1	PCB-138/158	0.56	8.2	8.2 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.93	0.93 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.5	6.5 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.8	5.8 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	PCB005/PCB008	0.56	0.62	0.62 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	PCB132/PCB153	0.56	8.4	8.4 J	ug/kg	H2
BA3DC01201317-19	15-02-1773-32	SE	N	1	PCB-138/158	0.56	7.2	7.2 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.0	1.0 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.92	0.92 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.5	7.5 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.6	7.6 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	PCB005/PCB008	0.55	0.76	0.76 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	PCB132/PCB153	0.55	8.5	8.5 J	ug/kg	H2
BA3DC01201321-23	15-02-1773-33	SE	N	1	PCB-138/158	0.55	8.4	8.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	6.7	6.7 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.7	7.7 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.6	4.6 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	PCB005/PCB008	0.56	0.66	0.66 J	ug/kg	H2
BA3DC01201325-27	15-02-1773-34	SE	N	1	PCB132/PCB153	0.56	8.9	8.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201325-27	15-02-1773-34	SE	N	1	PCB-138/158	0.56	7.0	7.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.2	1.2 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.6	1.6 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.78	0.78 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	8.0	8.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201329-31	15-02-1773-35	SE	N	1	PCB005/PCB008	0.56	1.0	1.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	PCB132/PCB153	0.56	14.0	14.0 J	ug/kg	H2
BA3DC01201329-31	15-02-1773-35	SE	N	1	PCB-138/158	0.56	11.0	11.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.5	1.5 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	4.4	4.4 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.8	7.8 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.1	9.1 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.5	8.5 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	PCB005/PCB008	0.59	1.4	1.4 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	PCB132/PCB153	0.59	16.0	16.0 J	ug/kg	H2
BA3DC01201333-35	15-02-1773-36	SE	N	1	PCB-138/158	0.59	13.0	13.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.50	0.50 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.6	7.6 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.5	8.5 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	7.4	7.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.7	7.7 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.2	8.2 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.1	2.1 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	PCB005/PCB008	0.58	1.6	1.6 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	PCB132/PCB153	0.58	19.0	19.0 J	ug/kg	H2
BA3DC01201337-39	15-02-1773-37	SE	N	1	PCB-138/158	0.58	17.0	17.0 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.4	1.4 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.5	5.5 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	9.8	9.8 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.3	1.3 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.2	7.2 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	9.1	9.1 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	9.3	9.3 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	7.9	7.9 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	PCB005/PCB008	0.57	1.2	1.2 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	PCB132/PCB153	0.57	12.0	12.0 J	ug/kg	H2
BA3DC01201341-43	15-02-1773-38	SE	N	1	PCB-138/158	0.57	11.0	11.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.98	0.98 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.91	0.91 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.88	0.88 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.96	0.96 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.91	0.91 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.44	0.44 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.4	6.4 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	7.6	7.6 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.99	0.99 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201345-47	15-02-1773-39	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.63	0.63 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	PCB005/PCB008	0.56	0.92	0.92 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	PCB132/PCB153	0.56	10.0	10.0 J	ug/kg	H2
BA3DC01201345-47	15-02-1773-39	SE	N	1	PCB-138/158	0.56	8.4	8.4 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.47	0.47 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.2	3.2 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.65	0.65 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.5	2.5 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.7	3.7 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	5.6	5.6 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	3.2	3.2 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.55	0.55 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	5.6	5.6 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.99	0.99 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	5.9	5.9 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	4.2	4.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.2	3.2 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.75	0.75 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	PCB005/PCB008	0.54	0.76	0.76 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	PCB132/PCB153	0.54	6.2	6.2 J	ug/kg	H2
BA3DC01201349-51	15-02-1773-40	SE	N	1	PCB-138/158	0.54	4.9	4.9 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.61	0.61 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.35	0.35 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.39	0.39 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.56	0.56 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.60	0.60 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.70	0.70 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.28	0.28 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.48	0.48 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.43	0.43 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.62	0.62 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.52	0.52 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.43	0.43 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.30	0.30 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.25 J	0.25 J	ug/kg	H2/TR
BA3DC01201353-55	15-02-1773-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	0.32	0.32 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	PCB132/PCB153	0.53	0.84	0.84 J	ug/kg	H2
BA3DC01201353-55	15-02-1773-41	SE	N	1	PCB-138/158	0.53	0.76	0.76 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.52	0.52 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.38	0.38 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.68	0.68 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.73	0.73 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.71	0.71 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.47	0.47 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.59	0.59 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.69	0.69 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.81	0.81 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.67	0.67 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.39	0.39 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	PCB005/PCB008	0.55	0.21 J	0.21 J	ug/kg	H2/TR
BA3DC01201357	15-02-1773-29	SE	N	1	PCB132/PCB153	0.55	1.2	1.2 J	ug/kg	H2
BA3DC01201357	15-02-1773-29	SE	N	1	PCB-138/158	0.55	1.2	1.2 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201301	15-02-1773-1	SE	N	1	Total Organic Carbon	0.080	4.9	4.9 J	PERCENT	H1
BA3DC01201303	15-02-1773-2	SE	N	1	Total Organic Carbon	0.076	4.8	4.8 J	PERCENT	H1
BA3DC01201305	15-02-1773-3	SE	N	1	Total Organic Carbon	0.074	4.7	4.7 J	PERCENT	H1
BA3DC01201307	15-02-1773-4	SE	N	1	Total Organic Carbon	0.075	4.5	4.5 J	PERCENT	H1
BA3DC01201309-11	15-02-1773-30	SE	N	1	Total Organic Carbon	0.073	4.5	4.5 J	PERCENT	H1

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3DC01201313-15	15-02-1773-31	SE	N	1	Total Organic Carbon	0.072	5.0	5.0 J	PERCENT	H1
BA3DC01201317-19	15-02-1773-32	SE	N	1	Total Organic Carbon	0.072	5.0	5.0 J	PERCENT	H1
BA3DC01201321-23	15-02-1773-33	SE	N	1	Total Organic Carbon	0.071	5.8	5.8 J	PERCENT	H1
BA3DC01201325-27	15-02-1773-34	SE	N	1	Total Organic Carbon	0.071	5.3	5.3 J	PERCENT	H1
BA3DC01201329-31	15-02-1773-35	SE	N	1	Total Organic Carbon	0.070	5.2	5.2 J	PERCENT	H1
BA3DC01201333-35	15-02-1773-36	SE	N	1	Total Organic Carbon	0.074	6.2	6.2 J	PERCENT	H1
BA3DC01201337-39	15-02-1773-37	SE	N	1	Total Organic Carbon	0.074	5.3	5.3 J	PERCENT	H1
BA3DC01201341-43	15-02-1773-38	SE	N	1	Total Organic Carbon	0.072	5.2	5.2 J	PERCENT	H1
BA3DC01201345-47	15-02-1773-39	SE	N	1	Total Organic Carbon	0.071	6.5	6.5 J	PERCENT	H1
BA3DC01201349-51	15-02-1773-40	SE	N	1	Total Organic Carbon	0.069	5.5	5.5 J	PERCENT	H1
BA3DC01201353-55	15-02-1773-41	SE	N	1	Total Organic Carbon	0.068	5.9	5.9 J	PERCENT	H1
BA3DC01201357	15-02-1773-29	SE	N	1	Total Organic Carbon	0.069	6.7	6.7 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0925TSD5: A sample from a different work order was used for the duplicate analysis.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/25/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0925TSB5 / F0925TSD5
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	QC Batch F0925TSD5: The Laboratory Replicate was performed on a project sample from another SDG and met criteria. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 15005S07, Client Sample ID BA3DC01201349-51: MS/MSD % recoveries/RPD for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			10/05/2015
Stage 2 Review: Samples - Analysis date?	•			10/24/2015 and 10/25/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151005L07 / 151005S07
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		On Batch 151005S07, Client Sample ID BA3DC01201349-51: Low MS/MSD % recoveries for the following analytes: 4,4'-DDE = 33%/36% and 4,4'-DDNU = 15%/11%. Associated results are qualified as estimated with a potential low bias (J-/UJ). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. For 4,4'-DDMU, the sample concentration is greater than four times the spike concentration so precision and accuracy could not be evaluated for this analyte.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Sample ID BA3DC01201337-39 was analyzed at a 10x dilution for 4,4'-DDMU in order to appropriately quantitate that analyte.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2015
Stage 2 Review: Samples - Extraction date?	•			10/05/2015
Stage 2 Review: Samples - Analysis date?	•			10/17/2015, 10/18/2015, and 10/19/2015
Stage 2 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151005L08 / 151005S08
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151005S08, Client Sample ID BA3DC01201353-55: All recoveries and RPDs met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021773
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batches F0928TOCS2 and F1002TOCS2: Samples from different work orders were used for the MS/MSD analyses in these batches.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015 and 10/03/2015
Stage 2 Review: Samples - Holding time?	•			The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0928TOCL2 / F0928TOCS2 and F1002TOCL2 / F1002TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batches F0928TOCS2 and F1002TOCS2: Samples from other project SDGs were used for the MS/MSD analyses in these batches.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0928TOCL2 and F1002TOCL2: LCS only.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021774, Certified - 3/18/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Tracy Young
Data Reviewer Title:	Senior Chemist
Date of Review Report:	May 17, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	May 18, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	14	
BNASIM/NONE	14	
PCBSIM/NONE	14	
SW9060/NONE	14	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021774. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 770 results (100.00%) out of the 770 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and nine composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Reviewed by Tracy Young, Senior Chemist — May 17, 2016

Reviewed by Rachel Jesinger — May 18, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0921TSB8

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2DC	SE	BA2DC01201301	15-02-1774-1		1/1	11/18/2013 12:50		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201303	15-02-1774-2		1/1	11/18/2013 12:51		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201305	15-02-1774-3		1/1	11/18/2013 12:52		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201307	15-02-1774-4		1/1	11/18/2013 12:53		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201309-11	15-02-1774-24		1/1	11/18/2013 12:54		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201313-15	15-02-1774-25		1/1	11/18/2013 12:55		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201317-19	15-02-1774-26		1/1	11/18/2013 12:56		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201321-23	15-02-1774-27		1/1	11/18/2013 12:57		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201325-27	15-02-1774-28		1/1	11/18/2013 12:58		9/21/2015 19:00	/	LR
BA2DC	SE	BA2DC01201325-27	15-02-1774-28		1/1	11/18/2013 12:58		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201329-31	15-02-1774-29		1/1	11/18/2013 12:59		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201333-35	15-02-1774-30		1/1	11/18/2013 13:00		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201337-39	15-02-1774-31		1/1	11/18/2013 13:01		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201341-43	15-02-1774-32		1/1	11/18/2013 13:02		9/21/2015 19:00	/	N
BA2DC	SE	BA2DC01201345	15-02-1774-23		1/1	11/18/2013 13:03		9/21/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3079		1/1	9/21/2015 19:00		9/21/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 151001L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-34		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 10:30	151001L01/	LB
LABQC	SQ	LABQC	099-16-582-34		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 10:44	151001L01/	BS
LABQC	SQ	LABQC	099-16-582-34		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 10:58	151001L01/	BD
BA2DC	SE	BA2DC01201329-31	15-02-1774-29		2/10	11/18/2013 12:59	10/1/2015 00:00	10/23/2015 16:31	151001L01/	N
BA2DC	SE	BA2DC01201333-35	15-02-1774-30		1/1	11/18/2013 13:00	10/1/2015 00:00	10/23/2015 18:44	151001L01/	MS

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 151001L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2DC	SE	BA2DC01201333-35	15-02-1774-30		1/1	11/18/2013 13:00	10/1/2015 00:00	10/23/2015 18:58	151001L01/	SD
BA2DC	SE	BA2DC01201333-35	15-02-1774-30		1/1	11/18/2013 13:00	10/1/2015 00:00	10/23/2015 19:12	151001L01/	N
BA2DC	SE	BA2DC01201301	15-02-1774-1		1/1	11/18/2013 12:50	10/1/2015 00:00	10/24/2015 15:31	151001L01/	N
BA2DC	SE	BA2DC01201303	15-02-1774-2		1/1	11/18/2013 12:51	10/1/2015 00:00	10/24/2015 15:45	151001L01/	N
BA2DC	SE	BA2DC01201305	15-02-1774-3		1/1	11/18/2013 12:52	10/1/2015 00:00	10/24/2015 15:59	151001L01/	N
BA2DC	SE	BA2DC01201307	15-02-1774-4		1/1	11/18/2013 12:53	10/1/2015 00:00	10/24/2015 16:13	151001L01/	N
BA2DC	SE	BA2DC01201345	15-02-1774-23		1/1	11/18/2013 13:03	10/1/2015 00:00	10/24/2015 16:27	151001L01/	N
BA2DC	SE	BA2DC01201309-11	15-02-1774-24		1/1	11/18/2013 12:54	10/1/2015 00:00	10/24/2015 16:41	151001L01/	N
BA2DC	SE	BA2DC01201313-15	15-02-1774-25		1/1	11/18/2013 12:55	10/1/2015 00:00	10/24/2015 16:55	151001L01/	N
BA2DC	SE	BA2DC01201317-19	15-02-1774-26		1/1	11/18/2013 12:56	10/1/2015 00:00	10/24/2015 17:09	151001L01/	N
BA2DC	SE	BA2DC01201321-23	15-02-1774-27		1/1	11/18/2013 12:57	10/1/2015 00:00	10/24/2015 17:23	151001L01/	N
BA2DC	SE	BA2DC01201325-27	15-02-1774-28		1/1	11/18/2013 12:58	10/1/2015 00:00	10/24/2015 17:37	151001L01/	N
BA2DC	SE	BA2DC01201329-31	15-02-1774-29		1/1	11/18/2013 12:59	10/1/2015 00:00	10/24/2015 19:24	151001L01/	N
BA2DC	SE	BA2DC01201337-39	15-02-1774-31		1/1	11/18/2013 13:01	10/1/2015 00:00	10/24/2015 19:38	151001L01/	N
BA2DC	SE	BA2DC01201341-43	15-02-1774-32		1/1	11/18/2013 13:02	10/1/2015 00:00	10/24/2015 19:52	151001L01/	N

Test Method: PCBSIM Analysis Batch: 151001L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-136		1/1	10/1/2015 00:00	10/1/2015 00:00	10/16/2015 23:45	151001L02/	LB
LABQC	SQ	LABQC	099-16-418-136		1/1	10/1/2015 00:00	10/1/2015 00:00	10/17/2015 00:09	151001L02/	BS
LABQC	SQ	LABQC	099-16-418-136		1/1	10/1/2015 00:00	10/1/2015 00:00	10/17/2015 00:32	151001L02/	BD
BA2DC	SE	BA2DC01201301	15-02-1774-1		1/1	11/18/2013 12:50	10/1/2015 00:00	10/17/2015 00:55	151001L02/	N
BA2DC	SE	BA2DC01201303	15-02-1774-2		1/1	11/18/2013 12:51	10/1/2015 00:00	10/17/2015 01:19	151001L02/	N
BA2DC	SE	BA2DC01201305	15-02-1774-3		1/1	11/18/2013 12:52	10/1/2015 00:00	10/17/2015 01:44	151001L02/	N
BA2DC	SE	BA2DC01201307	15-02-1774-4		1/1	11/18/2013 12:53	10/1/2015 00:00	10/17/2015 02:07	151001L02/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 151001L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2DC	SE	BA2DC01201345	15-02-1774-23		1/1	11/18/2013 13:03	10/1/2015 00:00	10/17/2015 02:30	151001L02/	N
BA2DC	SE	BA2DC01201309-11	15-02-1774-24		1/1	11/18/2013 12:54	10/1/2015 00:00	10/17/2015 02:53	151001L02/	N
BA2DC	SE	BA2DC01201313-15	15-02-1774-25		1/1	11/18/2013 12:55	10/1/2015 00:00	10/17/2015 03:18	151001L02/	N
BA2DC	SE	BA2DC01201317-19	15-02-1774-26		1/1	11/18/2013 12:56	10/1/2015 00:00	10/17/2015 03:42	151001L02/	N
BA2DC	SE	BA2DC01201321-23	15-02-1774-27		1/1	11/18/2013 12:57	10/1/2015 00:00	10/17/2015 04:05	151001L02/	N
BA2DC	SE	BA2DC01201325-27	15-02-1774-28		1/1	11/18/2013 12:58	10/1/2015 00:00	10/17/2015 04:28	151001L02/	N
BA2DC	SE	BA2DC01201329-31	15-02-1774-29		1/1	11/18/2013 12:59	10/1/2015 00:00	10/17/2015 04:52	151001L02/	N
BA2DC	SE	BA2DC01201333-35	15-02-1774-30		1/1	11/18/2013 13:00	10/1/2015 00:00	10/17/2015 05:17	151001L02/	N
BA2DC	SE	BA2DC01201337-39	15-02-1774-31		1/1	11/18/2013 13:01	10/1/2015 00:00	10/17/2015 05:40	151001L02/	N
BA2DC	SE	BA2DC01201341-43	15-02-1774-32		1/1	11/18/2013 13:02	10/1/2015 00:00	10/17/2015 06:03	151001L02/	N

Test Method: SW9060 Analysis Batch: F0928TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2DC	SE	BA2DC01201301	15-02-1774-1		1/1	11/18/2013 12:50	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	MS
BA2DC	SE	BA2DC01201301	15-02-1774-1		1/1	11/18/2013 12:50	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	N
BA2DC	SE	BA2DC01201301	15-02-1774-1		1/1	11/18/2013 12:50	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	SD
BA2DC	SE	BA2DC01201303	15-02-1774-2		1/1	11/18/2013 12:51	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	N
BA2DC	SE	BA2DC01201305	15-02-1774-3		1/1	11/18/2013 12:52	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	N
BA2DC	SE	BA2DC01201307	15-02-1774-4		1/1	11/18/2013 12:53	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	N
BA2DC	SE	BA2DC01201309-11	15-02-1774-24		1/1	11/18/2013 12:54	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	N
BA2DC	SE	BA2DC01201313-15	15-02-1774-25		1/1	11/18/2013 12:55	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3/	N

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2DC	SE	BA2DC01201317-19	15-02-1774-26		1/1	11/18/2013 12:56	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA2DC	SE	BA2DC01201321-23	15-02-1774-27		1/1	11/18/2013 12:57	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA2DC	SE	BA2DC01201325-27	15-02-1774-28		1/1	11/18/2013 12:58	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA2DC	SE	BA2DC01201329-31	15-02-1774-29		1/1	11/18/2013 12:59	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA2DC	SE	BA2DC01201333-35	15-02-1774-30		1/1	11/18/2013 13:00	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA2DC	SE	BA2DC01201337-39	15-02-1774-31		1/1	11/18/2013 13:01	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA2DC	SE	BA2DC01201341-43	15-02-1774-32		1/1	11/18/2013 13:02	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA2DC	SE	BA2DC01201345	15-02-1774-23		1/1	11/18/2013 13:03	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
LABQC	SQ	LABQC	099-06-013-1422		1/1	9/29/2015 08:39	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	BS
LABQC	SQ	LABQC	099-06-013-1422		1/1	9/29/2015 08:39	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	LB

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA2DC01201333-35 (SD) / 15-02-1774-30	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	-60.2 (Percent)	J/R	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA2DC01201333-35 (MS) / 15-02-1774-30	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	12.3 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA2DC01201333-35 (SD) / 15-02-1774-30	1 / 1.00	p,p'-DDE	-106 (Percent)	J/R	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS Recovery	BA2DC01201333-35 (MS) / 15-02-1774-30	1 / 1.00	p,p'-DDE	37.5 (Percent)	J/UJ	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
Prep Hold Time	BA2DC01201301 (N) / 15-02-1774-1	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201303 (N) / 15-02-1774-2	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201305 (N) / 15-02-1774-3	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201307 (N) / 15-02-1774-4	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201309-11 (N) / 15-02-1774-24	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201313-15 (N) / 15-02-1774-25	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201317-19 (N) / 15-02-1774-26	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201321-23 (N) / 15-02-1774-27	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201325-27 (N) / 15-02-1774-28	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201329-31 (N) / 15-02-1774-29	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201329-31 (N) / 15-02-1774-29	2 / 10.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201333-35 (N) / 15-02-1774-30	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201337-39 (N) / 15-02-1774-31	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201341-43 (N) / 15-02-1774-32	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201345 (N) / 15-02-1774-23	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA2DC01201301 (N) / 15-02-1774-1	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201303 (N) / 15-02-1774-2	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201305 (N) / 15-02-1774-3	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201307 (N) / 15-02-1774-4	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201309-11 (N) / 15-02-1774-24	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201313-15 (N) / 15-02-1774-25	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201317-19 (N) / 15-02-1774-26	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201321-23 (N) / 15-02-1774-27	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201325-27 (N) / 15-02-1774-28	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201329-31 (N) / 15-02-1774-29	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201333-35 (N) / 15-02-1774-30	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201337-39 (N) / 15-02-1774-31	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201341-43 (N) / 15-02-1774-32	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2DC01201345 (N) / 15-02-1774-23	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA2DC01201301 (SD) / 15-02-1774-1	1 / 1.00	Total Organic Carbon	0.00107 (Percent)	J/R	75 - 125	50 - 135	M	%R=82% wet wt. Qualifier Removed		
MS Recovery	BA2DC01201301 (MS) / 15-02-1774-1	1 / 1.00	Total Organic Carbon	0.00192 (Percent)	J/R	75 - 125	50 - 135	M	%R=94% wet wt. Qualifier Removed		
Test Hold Time	BA2DC01201301 (N) / 15-02-1774-1	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201303 (N) / 15-02-1774-2	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201305 (N) / 15-02-1774-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201307 (N) / 15-02-1774-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201309-11 (N) / 15-02-1774-24	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201313-15 (N) / 15-02-1774-25	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201317-19 (N) / 15-02-1774-26	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201321-23 (N) / 15-02-1774-27	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201325-27 (N) / 15-02-1774-28	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201329-31 (N) / 15-02-1774-29	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201333-35 (N) / 15-02-1774-30	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201337-39 (N) / 15-02-1774-31	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201341-43 (N) / 15-02-1774-32	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2DC01201345 (N) / 15-02-1774-23	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	Solids	0.10	67.0	67.0 J	-	PERCENT	H1
BA2DC01201303	15-02-1774-2	SE	N	Solids	0.10	70.9	70.9 J	-	PERCENT	H1
BA2DC01201305	15-02-1774-3	SE	N	Solids	0.10	71.2	71.2 J	-	PERCENT	H1
BA2DC01201307	15-02-1774-4	SE	N	Solids	0.10	73.8	73.8 J	-	PERCENT	H1
BA2DC01201309-11	15-02-1774-24	SE	N	Solids	0.10	75.3	75.3 J	-	PERCENT	H1
BA2DC01201313-15	15-02-1774-25	SE	N	Solids	0.10	75.3	75.3 J	-	PERCENT	H1
BA2DC01201317-19	15-02-1774-26	SE	N	Solids	0.10	74.7	74.7 J	-	PERCENT	H1
BA2DC01201321-23	15-02-1774-27	SE	N	Solids	0.10	75.6	75.6 J	-	PERCENT	H1
BA2DC01201325-27	15-02-1774-28	SE	N	Solids	0.10	75.7	75.7 J	-	PERCENT	H1
BA2DC01201329-31	15-02-1774-29	SE	N	Solids	0.10	75.5	75.5 J	-	PERCENT	H1
BA2DC01201333-35	15-02-1774-30	SE	N	Solids	0.10	76.2	76.2 J	-	PERCENT	H1
BA2DC01201337-39	15-02-1774-31	SE	N	Solids	0.10	77.3	77.3 J	-	PERCENT	H1
BA2DC01201341-43	15-02-1774-32	SE	N	Solids	0.10	78.6	78.6 J	-	PERCENT	H1
BA2DC01201345	15-02-1774-23	SE	N	Solids	0.10	78.9	78.9 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	55.0	55.0 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	o,p'-DDD	3.0	4.3	4.3 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	o,p'-DDE	3.0	20.0	20.0 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	p,p'-DDD	3.0	9.8	9.8 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	p,p'-DDE	3.0	120	120 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	4.8	4.8 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	57.0	57.0 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	o,p'-DDD	2.8	4.2	4.2 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	o,p'-DDE	2.8	22.0	22.0 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	p,p'-DDD	2.8	10.0	10.0 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	p,p'-DDE	2.8	150	150 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	p,p'-DDT	2.8	3.0	3.0 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	6.1	6.1 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	71.0	71.0 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	o,p'-DDD	2.8	4.4	4.4 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	o,p'-DDE	2.8	28.0	28.0 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	p,p'-DDD	2.8	11.0	11.0 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	p,p'-DDE	2.8	180	180 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	7.5	7.5 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	78.0	78.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201307	15-02-1774-4	SE	N	o,p'-DDD	2.6	5.6	5.6 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	o,p'-DDE	2.6	30.0	30.0 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	p,p'-DDD	2.6	13.0	13.0 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	p,p'-DDE	2.6	200	200 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	7.5	7.5 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	82.0	82.0 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	o,p'-DDD	2.7	5.8	5.8 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	o,p'-DDE	2.7	34.0	34.0 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	p,p'-DDD	2.7	14.0	14.0 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	p,p'-DDE	2.7	210	210 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	13.0	13.0 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	120	120 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	o,p'-DDD	2.6	7.4	7.4 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	o,p'-DDE	2.6	48.0	48.0 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	p,p'-DDD	2.6	19.0	19.0 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	p,p'-DDE	2.6	310	310 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	21.0	21.0 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	230	230 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	o,p'-DDD	2.6	9.1	9.1 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201317-19	15-02-1774-26	SE	N	o,p'-DDE	2.6	60.0	60.0 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	p,p'-DDD	2.6	20.0	20.0 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	p,p'-DDE	2.6	340	340 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	33.0	33.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	330	330 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	o,p'-DDD	2.6	11.0	11.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	o,p'-DDE	2.6	73.0	73.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	p,p'-DDD	2.6	24.0	24.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	p,p'-DDE	2.6	360	360 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	45.0	45.0 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	540	540 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	o,p'-DDD	2.6	14.0	14.0 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	o,p'-DDE	2.6	92.0	92.0 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	p,p'-DDD	2.6	28.0	28.0 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	p,p'-DDE	2.6	410	410 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	p,p'-DDT	2.6	11.0	11.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.5	83.0	83.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	25.0	910	910 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	o,p'-DDD	2.5	17.0	17.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	o,p'-DDE	2.5	160	160 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201329-31	15-02-1774-29	SE	N	o,p'-DDT	2.5	2.5	2.5 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	p,p'-DDD	2.5	35.0	35.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	p,p'-DDE	2.5	580	580 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	p,p'-DDT	2.5	2.5	2.5 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	44.0	44.0 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	510	510 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	o,p'-DDD	2.6	9.5	9.5 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	o,p'-DDE	2.6	72.0	72.0 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	p,p'-DDD	2.6	17.0	17.0 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	p,p'-DDE	2.6	280	280 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	p,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.5	26.0	26.0 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.5	290	290 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	o,p'-DDD	2.5	5.4	5.4 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	o,p'-DDE	2.5	44.0	44.0 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	o,p'-DDT	2.5	2.5	2.5 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	p,p'-DDD	2.5	11.0	11.0 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	p,p'-DDE	2.5	170	170 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	p,p'-DDT	2.5	2.5	2.5 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.4	14.0	14.0 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.4	140	140 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	o,p'-DDD	2.4	2.2 J	2.2 J	-	ug/kg	H2/TR
BA2DC01201341-43	15-02-1774-32	SE	N	o,p'-DDE	2.4	23.0	23.0 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	o,p'-DDT	2.4	2.4	2.4 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201341-43	15-02-1774-32	SE	N	p,p'-DDD	2.4	5.6	5.6 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	p,p'-DDE	2.4	94.0	94.0 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	p,p'-DDT	2.4	2.4	2.4 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.4	17.0	17.0 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.4	140	140 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	o,p'-DDD	2.4	4.0	4.0 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	o,p'-DDE	2.4	28.0	28.0 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	o,p'-DDT	2.4	2.4	2.4 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	p,p'-DDD	2.4	6.4	6.4 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	p,p'-DDE	2.4	140	140 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	p,p'-DDT	2.4	2.4	2.4 UJ		ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.61	0.61 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.22 J	0.22 J	-	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.18 J	0.18 J	-	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.99	0.99 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.21 J	0.21 J	-	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.46	0.46 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.86	0.86 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.28 J	0.28 J	-	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.84	0.84 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.83	0.83 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.41	0.41 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.58	0.58 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.39	0.39 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.0	1.0 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.49	0.49 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.45	0.45 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.35	0.35 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.37	0.37 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.25 J	0.25 J	-	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	PCB132/PCB153	0.60	2.2	2.2 J	-	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	PCB-138/158	0.60	1.7	1.7 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.51	0.51 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.93	0.93 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.44	0.44 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.33	0.33 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.27 J	0.27 J	-	ug/kg	H2/TR
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.55	0.55 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.40	0.40 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.58	0.58 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.50	0.50 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.87	0.87 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201303	15-02-1774-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.46	0.46 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.68	0.68 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.26 J	0.26 J	-	ug/kg	H2/TR
BA2DC01201303	15-02-1774-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201303	15-02-1774-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.30	0.30 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	PCB132/PCB153	0.56	2.5	2.5 J	-	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	PCB-138/158	0.56	2.4	2.4 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.48	0.48 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.44	0.44 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.48	0.48 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.22 J	0.22 J	-	ug/kg	H2/TR
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.73	0.73 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.40	0.40 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.97	0.97 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201305	15-02-1774-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.62	0.62 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.46	0.46 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.15 J	0.15 J	-	ug/kg	H2/TR
BA2DC01201305	15-02-1774-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.74	0.74 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.69	0.69 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201305	15-02-1774-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.41	0.41 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.61	0.61 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.40	0.40 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	PCB005/PCB008	0.56	0.26 J	0.26 J	-	ug/kg	H2/TR
BA2DC01201305	15-02-1774-3	SE	N	PCB132/PCB153	0.56	3.3	3.3 J	-	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	PCB-138/158	0.56	2.7	2.7 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.43	0.43 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.50	0.50 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.80	0.80 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.69	0.69 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.46	0.46 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.38	0.38 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.38	0.38 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.82	0.82 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	1.6	1.6 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.60	0.60 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.96	0.96 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.84	0.84 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.65	0.65 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.47	0.47 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.43	0.43 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	2.3	2.3 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201307	15-02-1774-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.1	2.1 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	1.9	1.9 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.96	0.96 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.51	0.51 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.74	0.74 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	PCB005/PCB008	0.53	0.32 J	0.32 J	-	ug/kg	H2/TR
BA2DC01201307	15-02-1774-4	SE	N	PCB132/PCB153	0.53	3.2	3.2 J	-	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	PCB-138/158	0.53	3.1	3.1 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.38	0.38 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.56	0.56 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.73	0.73 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.74	0.74 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.62	0.62 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.57	0.57 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.3	2.3 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.58	0.58 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.76	0.76 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.63	0.63 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201309-11	15-02-1774-24	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	2.3	2.3 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	3.7	3.7 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.97	0.97 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.51	0.51 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.71	0.71 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.58	0.58 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	PCB005/PCB008	0.53	0.33 J	0.33 J	-	ug/kg	H2/TR
BA2DC01201309-11	15-02-1774-24	SE	N	PCB132/PCB153	0.53	4.7	4.7 J	-	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	PCB-138/158	0.53	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.52	0.52 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.91	0.91 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.99	0.99 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.73	0.73 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.62	0.62 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.44	0.44 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.1	2.1 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.44	0.44 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.1	2.1 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.57	0.57 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	3.5	3.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.3	1.3 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.74	0.74 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	3.0	3.0 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.7	3.7 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	4.3	4.3 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	3.2	3.2 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.5	2.5 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.3	1.3 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201313-15	15-02-1774-25	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.46	0.46 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.80	0.80 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	PCB005/PCB008	0.52	0.52	0.52 UJ		ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	PCB132/PCB153	0.52	4.8	4.8 J	-	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	PCB-138/158	0.52	3.8	3.8 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.60	0.60 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.63	0.63 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.81	0.81 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.6	2.6 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.66	0.66 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.7	2.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.76	0.76 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.7	1.7 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	2.4	2.4 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	4.6	4.6 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.6	1.6 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	2.1	2.1 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	1.3	1.3 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	3.1	3.1 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	4.0	4.0 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	4.8	4.8 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201317-19	15-02-1774-26	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	4.1	4.1 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	3.0	3.0 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.6	1.6 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.90	0.90 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.56	0.56 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	PCB005/PCB008	0.53	0.63	0.63 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	PCB132/PCB153	0.53	6.0	6.0 J	-	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	PCB-138/158	0.53	5.0	5.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.83	0.83 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.39	0.39 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.4	1.4 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.7	1.7 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.34	0.34 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.63	0.63 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	3.0	3.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.80	0.80 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.7	1.7 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	3.4	3.4 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	3.0	3.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	3.1	3.1 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	6.1	6.1 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	2.4	2.4 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	2.9	2.9 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	1.1	1.1 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	4.0	4.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	6.1	6.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201321-23	15-02-1774-27	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	6.6	6.6 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	5.2	5.2 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	4.0	4.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	2.2	2.2 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	1.9	1.9 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	1.3	1.3 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.71	0.71 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	PCB005/PCB008	0.52	1.0	1.0 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	PCB132/PCB153	0.52	7.8	7.8 J	-	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	PCB-138/158	0.52	6.6	6.6 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.78	0.78 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.45	0.45 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.6	1.6 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.93	0.93 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	3.8	3.8 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.89	0.89 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	2.2	2.2 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	4.1	4.1 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	3.9	3.9 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	4.2	4.2 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	8.5	8.5 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	3.0	3.0 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	3.9	3.9 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	2.0	2.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201325-27	15-02-1774-28	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	1.1	1.1 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	4.6	4.6 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	7.4	7.4 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.42	0.42 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	7.8	7.8 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	6.5	6.5 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	5.0	5.0 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	2.8	2.8 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	2.6	2.6 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.17 J	0.17 J	-	ug/kg	H2/TR
BA2DC01201325-27	15-02-1774-28	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201325-27	15-02-1774-28	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	PCB005/PCB008	0.53	1.1	1.1 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	PCB132/PCB153	0.53	9.3	9.3 J	-	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	PCB-138/158	0.53	8.3	8.3 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.25	1.0	1.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.25	1.2	1.2 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.25	1.6	1.6 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.25	1.2	1.2 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.25	2.7	2.7 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.25	3.4	3.4 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.25	0.37	0.37 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.25	1.6	1.6 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.25	1.9	1.9 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	6.7	6.7 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.25	1.7	1.7 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.25	3.6	3.6 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.25	7.6	7.6 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.25	1.8	1.8 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.25	7.1	7.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.25	7.5	7.5 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.25	14.0	14.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.25	5.5	5.5 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.25	7.6	7.6 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,2',5-TRICHLOROBIPHENYL	0.25	3.5	3.5 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.25	1.5	1.5 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.25	8.5	8.5 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.25	14.0	14.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.77	0.77 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.25	15.0	15.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.25	13.0	13.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.25	10.0	10.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.25	5.2	5.2 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.25	5.2	5.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201329-31	15-02-1774-29	SE	N	2,4',5-TRICHLOROBIPHENYL	0.25	3.2	3.2 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.25	0.62	0.62 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	PCB005/PCB008	0.51	2.2	2.2 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	PCB132/PCB153	0.51	17.0	17.0 J	-	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	PCB-138/158	0.51	14.0	14.0 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.81	0.81 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.72	0.72 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.86	0.86 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.9	1.9 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	2.5	2.5 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	4.1	4.1 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	2.4	2.4 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	5.2	5.2 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	1.5	1.5 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	4.5	4.5 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	5.4	5.4 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	9.5	9.5 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	3.2	3.2 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	4.5	4.5 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.85	0.85 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	1.2	1.2 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	5.1	5.1 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	8.7	8.7 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201333-35	15-02-1774-30	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	9.0	9.0 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	7.8	7.8 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	6.1	6.1 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	3.3	3.3 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	3.3	3.3 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	1.8	1.8 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	PCB005/PCB008	0.52	1.4	1.4 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	PCB132/PCB153	0.52	12.0	12.0 J	-	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	PCB-138/158	0.52	10.0	10.0 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.25	0.72	0.72 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.25	0.54	0.54 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.25	0.46	0.46 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.25	0.29	0.29 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.25	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.25	1.4	1.4 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.25	0.70	0.70 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.25	0.72	0.72 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	2.6	2.6 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.25	0.44	0.44 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.25	1.4	1.4 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.25	2.7	2.7 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.25	1.0	1.0 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.25	2.6	2.6 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.25	3.3	3.3 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.25	4.9	4.9 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.25	2.2	2.2 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.25	2.5	2.5 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.25	1.5	1.5 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.25	0.57	0.57 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201337-39	15-02-1774-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.25	3.6	3.6 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.25	4.7	4.7 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.25	5.2	5.2 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.25	4.7	4.7 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.25	3.2	3.2 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.25	1.8	1.8 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.25	1.8	1.8 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.25	1.1	1.1 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.25	0.72	0.72 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.25	0.25	0.25 UJ		ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.25	0.46	0.46 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	PCB005/PCB008	0.50	0.97	0.97 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	PCB132/PCB153	0.50	6.0	6.0 J	-	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	PCB-138/158	0.50	5.1	5.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.24	0.40	0.40 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.24	0.40	0.40 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.24	0.52	0.52 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.24	0.31	0.31 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	1.4	1.4 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.24	0.34	0.34 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.24	0.60	0.60 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.24	1.3	1.3 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.24	0.32	0.32 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.24	1.4	1.4 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.24	1.4	1.4 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.24	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.24	0.87	0.87 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.24	1.2	1.2 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.24	0.64	0.64 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.24	0.44	0.44 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.24	1.6	1.6 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.24	1.9	1.9 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.24	2.5	2.5 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.24	2.1	2.1 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.24	1.4	1.4 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.24	0.86	0.86 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.24	0.95	0.95 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.24	0.55	0.55 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201341-43	15-02-1774-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.24	0.25	0.25 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	PCB005/PCB008	0.49	0.47 J	0.47 J	-	ug/kg	H2/TR
BA2DC01201341-43	15-02-1774-32	SE	N	PCB132/PCB153	0.49	3.0	3.0 J	-	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	PCB-138/158	0.49	2.7	2.7 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.24	0.35	0.35 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.24	0.58	0.58 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.24	0.81	0.81 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.24	0.38	0.38 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.24	0.25	0.25 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	1.1	1.1 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.24	0.49	0.49 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.24	0.64	0.64 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.24	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.24	0.41	0.41 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.24	1.2	1.2 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.24	1.3	1.3 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.24	2.5	2.5 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.24	1.1	1.1 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.24	1.2	1.2 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.24	0.82	0.82 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.24	0.56	0.56 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.24	1.7	1.7 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.24	2.1	2.1 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.24	2.5	2.5 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201345	15-02-1774-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.24	2.1	2.1 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.24	1.3	1.3 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.24	1.1	1.1 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.24	1.0	1.0 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.24	0.53	0.53 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.24	0.24	0.24 UJ		ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	PCB005/PCB008	0.49	0.51	0.51 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	PCB132/PCB153	0.49	2.9	2.9 J	-	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	PCB-138/158	0.49	2.5	2.5 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	Total Organic Carbon	0.075	6.2	6.2 J	-	PERCENT	H1
BA2DC01201303	15-02-1774-2	SE	N	Total Organic Carbon	0.071	6.5	6.5 J	-	PERCENT	H1
BA2DC01201305	15-02-1774-3	SE	N	Total Organic Carbon	0.070	5.9	5.9 J	-	PERCENT	H1
BA2DC01201307	15-02-1774-4	SE	N	Total Organic Carbon	0.068	6.3	6.3 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2DC01201309-11	15-02-1774-24	SE	N	Total Organic Carbon	0.066	5.9	5.9 J	-	PERCENT	H1
BA2DC01201313-15	15-02-1774-25	SE	N	Total Organic Carbon	0.066	6.1	6.1 J	-	PERCENT	H1
BA2DC01201317-19	15-02-1774-26	SE	N	Total Organic Carbon	0.067	7.2	7.2 J	-	PERCENT	H1
BA2DC01201321-23	15-02-1774-27	SE	N	Total Organic Carbon	0.066	5.1	5.1 J	-	PERCENT	H1
BA2DC01201325-27	15-02-1774-28	SE	N	Total Organic Carbon	0.066	8.3	8.3 J	-	PERCENT	H1
BA2DC01201329-31	15-02-1774-29	SE	N	Total Organic Carbon	0.066	7.4	7.4 J	-	PERCENT	H1
BA2DC01201333-35	15-02-1774-30	SE	N	Total Organic Carbon	0.066	6.9	6.9 J	-	PERCENT	H1
BA2DC01201337-39	15-02-1774-31	SE	N	Total Organic Carbon	0.065	6.3	6.3 J	-	PERCENT	H1
BA2DC01201341-43	15-02-1774-32	SE	N	Total Organic Carbon	0.064	6.3	6.3 J	-	PERCENT	H1
BA2DC01201345	15-02-1774-23	SE	N	Total Organic Carbon	0.063	5.9	5.9 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1	Solids	0.10	67.0	67.0 J	PERCENT	H1
BA2DC01201303	15-02-1774-2	SE	N	1	Solids	0.10	70.9	70.9 J	PERCENT	H1
BA2DC01201305	15-02-1774-3	SE	N	1	Solids	0.10	71.2	71.2 J	PERCENT	H1
BA2DC01201307	15-02-1774-4	SE	N	1	Solids	0.10	73.8	73.8 J	PERCENT	H1
BA2DC01201309-11	15-02-1774-24	SE	N	1	Solids	0.10	75.3	75.3 J	PERCENT	H1
BA2DC01201313-15	15-02-1774-25	SE	N	1	Solids	0.10	75.3	75.3 J	PERCENT	H1
BA2DC01201317-19	15-02-1774-26	SE	N	1	Solids	0.10	74.7	74.7 J	PERCENT	H1
BA2DC01201321-23	15-02-1774-27	SE	N	1	Solids	0.10	75.6	75.6 J	PERCENT	H1
BA2DC01201325-27	15-02-1774-28	SE	N	1	Solids	0.10	75.7	75.7 J	PERCENT	H1
BA2DC01201329-31	15-02-1774-29	SE	N	1	Solids	0.10	75.5	75.5 J	PERCENT	H1
BA2DC01201333-35	15-02-1774-30	SE	N	1	Solids	0.10	76.2	76.2 J	PERCENT	H1
BA2DC01201337-39	15-02-1774-31	SE	N	1	Solids	0.10	77.3	77.3 J	PERCENT	H1
BA2DC01201341-43	15-02-1774-32	SE	N	1	Solids	0.10	78.6	78.6 J	PERCENT	H1
BA2DC01201345	15-02-1774-23	SE	N	1	Solids	0.10	78.9	78.9 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	4.3	4.3 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	55.0	55.0 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	o,p'-DDD	3.0	4.3	4.3 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	o,p'-DDE	3.0	20.0	20.0 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	p,p'-DDD	3.0	9.8	9.8 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	p,p'-DDE	3.0	120	120 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	4.8	4.8 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	57.0	57.0 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	o,p'-DDD	2.8	4.2	4.2 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	o,p'-DDE	2.8	22.0	22.0 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	p,p'-DDD	2.8	10.0	10.0 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	p,p'-DDE	2.8	150	150 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	p,p'-DDT	2.8	3.0	3.0 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	6.1	6.1 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	71.0	71.0 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	o,p'-DDD	2.8	4.4	4.4 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	o,p'-DDE	2.8	28.0	28.0 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	p,p'-DDD	2.8	11.0	11.0 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	p,p'-DDE	2.8	180	180 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	7.5	7.5 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	78.0	78.0 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	o,p'-DDD	2.6	5.6	5.6 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	o,p'-DDE	2.6	30.0	30.0 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	p,p'-DDD	2.6	13.0	13.0 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	p,p'-DDE	2.6	200	200 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	7.5	7.5 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	82.0	82.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201309-11	15-02-1774-24	SE	N	1	o,p'-DDD	2.7	5.8	5.8 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	o,p'-DDE	2.7	34.0	34.0 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	p,p'-DDD	2.7	14.0	14.0 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	p,p'-DDE	2.7	210	210 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	13.0	13.0 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	120	120 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	o,p'-DDD	2.6	7.4	7.4 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	o,p'-DDE	2.6	48.0	48.0 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	p,p'-DDD	2.6	19.0	19.0 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	p,p'-DDE	2.6	310	310 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	21.0	21.0 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	230	230 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	o,p'-DDD	2.6	9.1	9.1 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	o,p'-DDE	2.6	60.0	60.0 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	p,p'-DDD	2.6	20.0	20.0 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	p,p'-DDE	2.6	340	340 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	33.0	33.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	330	330 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	o,p'-DDD	2.6	11.0	11.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	o,p'-DDE	2.6	73.0	73.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	p,p'-DDD	2.6	24.0	24.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	p,p'-DDE	2.6	360	360 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	45.0	45.0 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	540	540 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	o,p'-DDD	2.6	14.0	14.0 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	o,p'-DDE	2.6	92.0	92.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201325-27	15-02-1774-28	SE	N	1	p,p'-DDD	2.6	28.0	28.0 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	p,p'-DDE	2.6	410	410 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	p,p'-DDT	2.6	11.0	11.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.5	83.0	83.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	25.0	910	910 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	o,p'-DDD	2.5	17.0	17.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	o,p'-DDE	2.5	160	160 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	p,p'-DDD	2.5	35.0	35.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	p,p'-DDE	2.5	580	580 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	44.0	44.0 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	510	510 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	o,p'-DDD	2.6	9.5	9.5 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	o,p'-DDE	2.6	72.0	72.0 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	p,p'-DDD	2.6	17.0	17.0 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	p,p'-DDE	2.6	280	280 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.5	26.0	26.0 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.5	290	290 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	o,p'-DDD	2.5	5.4	5.4 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	o,p'-DDE	2.5	44.0	44.0 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	p,p'-DDD	2.5	11.0	11.0 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	p,p'-DDE	2.5	170	170 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.4	14.0	14.0 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.4	140	140 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	o,p'-DDD	2.4	2.2 J	2.2 J	ug/kg	H2/TR
BA2DC01201341-43	15-02-1774-32	SE	N	1	o,p'-DDE	2.4	23.0	23.0 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	p,p'-DDD	2.4	5.6	5.6 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201341-43	15-02-1774-32	SE	N	1	p,p'-DDE	2.4	94.0	94.0 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.4	17.0	17.0 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.4	140	140 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	o,p'-DDD	2.4	4.0	4.0 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	o,p'-DDE	2.4	28.0	28.0 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	p,p'-DDD	2.4	6.4	6.4 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	p,p'-DDE	2.4	140	140 J	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.61	0.61 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.22 J	0.22 J	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.18 J	0.18 J	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.99	0.99 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	0.21 J	0.21 J	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.46	0.46 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.86	0.86 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.28 J	0.28 J	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.84	0.84 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.83	0.83 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.41	0.41 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.58	0.58 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.39	0.39 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	1.0	1.0 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.49	0.49 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	0.45	0.45 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	0.35	0.35 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.37	0.37 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	0.25 J	0.25 J	ug/kg	H2/TR
BA2DC01201301	15-02-1774-1	SE	N	1	PCB132/PCB153	0.60	2.2	2.2 J	ug/kg	H2
BA2DC01201301	15-02-1774-1	SE	N	1	PCB-138/158	0.60	1.7	1.7 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.51	0.51 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.93	0.93 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.44	0.44 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.33	0.33 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.27 J	0.27 J	ug/kg	H2/TR
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.55	0.55 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.58	0.58 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.50	0.50 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.87	0.87 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201303	15-02-1774-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.46	0.46 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.68	0.68 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.26 J	0.26 J	ug/kg	H2/TR
BA2DC01201303	15-02-1774-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.30	0.30 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	PCB132/PCB153	0.56	2.5	2.5 J	ug/kg	H2
BA2DC01201303	15-02-1774-2	SE	N	1	PCB-138/158	0.56	2.4	2.4 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.48	0.48 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.44	0.44 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.48	0.48 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.22 J	0.22 J	ug/kg	H2/TR
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.73	0.73 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.97	0.97 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.62	0.62 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	0.46	0.46 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.15 J	0.15 J	ug/kg	H2/TR
BA2DC01201305	15-02-1774-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.74	0.74 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.69	0.69 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.41	0.41 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.61	0.61 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	PCB005/PCB008	0.56	0.26 J	0.26 J	ug/kg	H2/TR
BA2DC01201305	15-02-1774-3	SE	N	1	PCB132/PCB153	0.56	3.3	3.3 J	ug/kg	H2
BA2DC01201305	15-02-1774-3	SE	N	1	PCB-138/158	0.56	2.7	2.7 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.43	0.43 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.50	0.50 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.80	0.80 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.69	0.69 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.46	0.46 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.38	0.38 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.38	0.38 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.82	0.82 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	1.6	1.6 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.60	0.60 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.96	0.96 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.84	0.84 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.65	0.65 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.26	0.47	0.47 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.43	0.43 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	2.3	2.3 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	2.9	2.9 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	2.1	2.1 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	1.9	1.9 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.96	0.96 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	0.51	0.51 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.26	0.74	0.74 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	PCB005/PCB008	0.53	0.32 J	0.32 J	ug/kg	H2/TR
BA2DC01201307	15-02-1774-4	SE	N	1	PCB132/PCB153	0.53	3.2	3.2 J	ug/kg	H2
BA2DC01201307	15-02-1774-4	SE	N	1	PCB-138/158	0.53	3.1	3.1 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.38	0.38 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.56	0.56 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.73	0.73 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.74	0.74 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.62	0.62 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.57	0.57 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.3	2.3 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.76	0.76 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.63	0.63 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	2.3	2.3 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	3.7	3.7 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.97	0.97 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.51	0.51 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.71	0.71 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2
BA2DC01201309-11	15-02-1774-24	SE	N	1	PCB005/PCB008	0.53	0.33 J	0.33 J	ug/kg	H2/TR
BA2DC01201309-11	15-02-1774-24	SE	N	1	PCB132/PCB153	0.53	4.7	4.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201309-11	15-02-1774-24	SE	N	1	PCB-138/158	0.53	4.3	4.3 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.52	0.52 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.91	0.91 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.99	0.99 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.73	0.73 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.62	0.62 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.44	0.44 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.1	2.1 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.44	0.44 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.26	2.1	2.1 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.57	0.57 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	3.5	3.5 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.3	1.3 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.74	0.74 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	3.0	3.0 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	3.7	3.7 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	4.3	4.3 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	3.2	3.2 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	2.5	2.5 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.3	1.3 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.46	0.46 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201313-15	15-02-1774-25	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.80	0.80 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	PCB132/PCB153	0.52	4.8	4.8 J	ug/kg	H2
BA2DC01201313-15	15-02-1774-25	SE	N	1	PCB-138/158	0.52	3.8	3.8 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.60	0.60 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.63	0.63 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.81	0.81 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	2.6	2.6 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.66	0.66 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	2.7	2.7 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.76	0.76 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	1.7	1.7 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	2.4	2.4 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	4.6	4.6 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	1.6	1.6 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	2.1	2.1 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.26	1.3	1.3 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	3.1	3.1 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	4.0	4.0 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	4.8	4.8 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	4.1	4.1 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	3.0	3.0 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	1.6	1.6 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	0.90	0.90 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201317-19	15-02-1774-26	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.26	0.56	0.56 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	PCB005/PCB008	0.53	0.63	0.63 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	PCB132/PCB153	0.53	6.0	6.0 J	ug/kg	H2
BA2DC01201317-19	15-02-1774-26	SE	N	1	PCB-138/158	0.53	5.0	5.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.83	0.83 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.39	0.39 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.4	1.4 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.7	1.7 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.34	0.34 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.63	0.63 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	3.0	3.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.80	0.80 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	1.7	1.7 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	3.4	3.4 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	3.0	3.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	3.1	3.1 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	6.1	6.1 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	2.4	2.4 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	2.9	2.9 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	1.1	1.1 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	4.0	4.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	6.1	6.1 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	6.6	6.6 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	5.2	5.2 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	4.0	4.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	2.2	2.2 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	1.9	1.9 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	1.3	1.3 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.26	0.71	0.71 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	PCB005/PCB008	0.52	1.0	1.0 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	PCB132/PCB153	0.52	7.8	7.8 J	ug/kg	H2
BA2DC01201321-23	15-02-1774-27	SE	N	1	PCB-138/158	0.52	6.6	6.6 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.78	0.78 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.45	0.45 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.6	1.6 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.93	0.93 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	3.8	3.8 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.89	0.89 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	2.2	2.2 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	4.1	4.1 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	3.9	3.9 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	4.2	4.2 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	8.5	8.5 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	3.0	3.0 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	3.9	3.9 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.26	2.0	2.0 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	1.1	1.1 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	4.6	4.6 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	7.4	7.4 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.42	0.42 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	7.8	7.8 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	6.5	6.5 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	5.0	5.0 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	2.8	2.8 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	2.6	2.6 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.17 J	0.17 J	ug/kg	H2/TR
BA2DC01201325-27	15-02-1774-28	SE	N	1	PCB005/PCB008	0.53	1.1	1.1 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	PCB132/PCB153	0.53	9.3	9.3 J	ug/kg	H2
BA2DC01201325-27	15-02-1774-28	SE	N	1	PCB-138/158	0.53	8.3	8.3 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.25	1.0	1.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.25	1.2	1.2 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.25	1.6	1.6 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.25	1.2	1.2 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.25	2.7	2.7 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.25	3.4	3.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.25	0.37	0.37 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.25	1.6	1.6 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.25	1.9	1.9 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	6.7	6.7 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.25	1.7	1.7 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.25	3.6	3.6 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.25	7.6	7.6 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.25	1.8	1.8 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.25	7.1	7.1 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.25	7.5	7.5 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.25	14.0	14.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.25	5.5	5.5 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.25	7.6	7.6 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.25	3.5	3.5 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.25	1.5	1.5 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.25	8.5	8.5 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.25	14.0	14.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.77	0.77 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.25	15.0	15.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.25	13.0	13.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.25	10.0	10.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.25	5.2	5.2 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.25	5.2	5.2 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.25	3.2	3.2 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.25	0.62	0.62 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	PCB005/PCB008	0.51	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201329-31	15-02-1774-29	SE	N	1	PCB132/PCB153	0.51	17.0	17.0 J	ug/kg	H2
BA2DC01201329-31	15-02-1774-29	SE	N	1	PCB-138/158	0.51	14.0	14.0 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.81	0.81 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.72	0.72 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.86	0.86 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	1.9	1.9 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	2.5	2.5 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	4.1	4.1 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	2.4	2.4 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	5.2	5.2 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	1.5	1.5 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	4.5	4.5 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	5.4	5.4 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	9.5	9.5 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	3.2	3.2 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	4.5	4.5 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.26	0.85	0.85 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	1.2	1.2 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	5.1	5.1 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	8.7	8.7 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	9.0	9.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	7.8	7.8 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	6.1	6.1 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	3.3	3.3 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	3.3	3.3 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	1.8	1.8 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	PCB005/PCB008	0.52	1.4	1.4 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	PCB132/PCB153	0.52	12.0	12.0 J	ug/kg	H2
BA2DC01201333-35	15-02-1774-30	SE	N	1	PCB-138/158	0.52	10.0	10.0 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.25	0.72	0.72 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.25	0.54	0.54 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.25	0.46	0.46 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.25	0.29	0.29 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.25	1.3	1.3 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.25	1.4	1.4 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.25	0.70	0.70 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.25	0.72	0.72 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.25	2.6	2.6 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.25	0.44	0.44 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.25	1.4	1.4 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.25	2.7	2.7 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.25	1.0	1.0 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.25	2.6	2.6 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.25	3.3	3.3 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.25	4.9	4.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.25	2.2	2.2 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.25	2.5	2.5 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.25	1.5	1.5 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.25	0.57	0.57 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.25	3.6	3.6 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.25	4.7	4.7 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.25	5.2	5.2 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.25	4.7	4.7 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.25	3.2	3.2 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.25	1.8	1.8 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.25	1.8	1.8 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.25	1.1	1.1 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.25	0.72	0.72 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.25	0.46	0.46 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	PCB005/PCB008	0.50	0.97	0.97 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	PCB132/PCB153	0.50	6.0	6.0 J	ug/kg	H2
BA2DC01201337-39	15-02-1774-31	SE	N	1	PCB-138/158	0.50	5.1	5.1 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.24	0.40	0.40 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.24	0.40	0.40 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.24	0.52	0.52 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.24	0.31	0.31 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	1.4	1.4 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.24	0.34	0.34 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.24	0.60	0.60 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.24	1.3	1.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.24	0.32	0.32 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.24	1.4	1.4 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.24	1.4	1.4 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.24	2.4	2.4 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.24	0.87	0.87 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.24	1.2	1.2 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.24	0.64	0.64 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.24	0.44	0.44 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.24	1.6	1.6 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.24	1.9	1.9 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.24	2.5	2.5 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.24	2.1	2.1 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.24	1.4	1.4 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.24	0.86	0.86 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.24	0.95	0.95 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.24	0.55	0.55 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.24	0.25	0.25 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	PCB005/PCB008	0.49	0.47 J	0.47 J	ug/kg	H2/TR
BA2DC01201341-43	15-02-1774-32	SE	N	1	PCB132/PCB153	0.49	3.0	3.0 J	ug/kg	H2
BA2DC01201341-43	15-02-1774-32	SE	N	1	PCB-138/158	0.49	2.7	2.7 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.24	0.35	0.35 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.24	0.58	0.58 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.24	0.81	0.81 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.24	0.38	0.38 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.24	0.25	0.25 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.24	1.1	1.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.24	0.49	0.49 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.24	0.64	0.64 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.24	1.4	1.4 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.24	0.41	0.41 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.24	1.2	1.2 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.24	1.3	1.3 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.24	2.5	2.5 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.24	1.1	1.1 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.24	1.2	1.2 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.24	0.82	0.82 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.24	0.56	0.56 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.24	1.7	1.7 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.24	2.1	2.1 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.24	2.5	2.5 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.24	2.1	2.1 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.24	1.3	1.3 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.24	1.1	1.1 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.24	1.0	1.0 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.24	0.53	0.53 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	PCB005/PCB008	0.49	0.51	0.51 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	PCB132/PCB153	0.49	2.9	2.9 J	ug/kg	H2
BA2DC01201345	15-02-1774-23	SE	N	1	PCB-138/158	0.49	2.5	2.5 J	ug/kg	H2

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2DC01201301	15-02-1774-1	SE	N	1	Total Organic Carbon	0.075	6.2	6.2 J	PERCENT	H1
BA2DC01201303	15-02-1774-2	SE	N	1	Total Organic Carbon	0.071	6.5	6.5 J	PERCENT	H1
BA2DC01201305	15-02-1774-3	SE	N	1	Total Organic Carbon	0.070	5.9	5.9 J	PERCENT	H1
BA2DC01201307	15-02-1774-4	SE	N	1	Total Organic Carbon	0.068	6.3	6.3 J	PERCENT	H1
BA2DC01201309-11	15-02-1774-24	SE	N	1	Total Organic Carbon	0.066	5.9	5.9 J	PERCENT	H1
BA2DC01201313-15	15-02-1774-25	SE	N	1	Total Organic Carbon	0.066	6.1	6.1 J	PERCENT	H1
BA2DC01201317-19	15-02-1774-26	SE	N	1	Total Organic Carbon	0.067	7.2	7.2 J	PERCENT	H1
BA2DC01201321-23	15-02-1774-27	SE	N	1	Total Organic Carbon	0.066	5.1	5.1 J	PERCENT	H1
BA2DC01201325-27	15-02-1774-28	SE	N	1	Total Organic Carbon	0.066	8.3	8.3 J	PERCENT	H1
BA2DC01201329-31	15-02-1774-29	SE	N	1	Total Organic Carbon	0.066	7.4	7.4 J	PERCENT	H1
BA2DC01201333-35	15-02-1774-30	SE	N	1	Total Organic Carbon	0.066	6.9	6.9 J	PERCENT	H1
BA2DC01201337-39	15-02-1774-31	SE	N	1	Total Organic Carbon	0.065	6.3	6.3 J	PERCENT	H1
BA2DC01201341-43	15-02-1774-32	SE	N	1	Total Organic Carbon	0.064	6.3	6.3 J	PERCENT	H1
BA2DC01201345	15-02-1774-23	SE	N	1	Total Organic Carbon	0.063	5.9	5.9 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?				
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB8 / F0921TSD8
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0921TSD8: The Laboratory Replicate for Client Sample ID BA2DC01201325-27 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151001S01: Client Sample ID BA2DC01201333-35 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			10/01/2015
Stage 2 Review: Samples - Analysis date?	•			10/23/2015 and 10/24/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151001L01/ 151001S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151001S01: MS/MSD performed on Client Sample ID BA2DC01201333-35. All recoveries and RPDs met criteria except for the following. For 4,4'-DDE and 4,4'-DDMU, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes.

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Sample ID BA2DC01201329-31 was analyzed at a 10x dilution in order to appropriately quantitate the target compound with the highest concentration.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the MS/MSD in QC Batch 151001S02.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			10/01/2015
Stage 2 Review: Samples - Analysis date?	•			10/17/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151001L02 / 151001S02
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND.
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 15100S02: A project sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made for this batch The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates

Automated Data Review Detail Report for 15021774
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0928TOCL3 / F0928TOCS3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0928TOCS3, Client Sample ID BA2DC01201301: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batch F0928TOCL3: LCS only.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021775, Certified - 3/9/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Lynn Sandsor
Data Reviewer Title:	Senior Quality Assurance Chemist
Date of Review Report:	June 09, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	July 1, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	16	
BNASIM/NONE	16	
PCBSIM/NONE	16	
SW9060/NONE	16	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021775. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 880 results (100.00%) out of the 880 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 12 composite samples of two samples each. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent Solids less than 50% for the Client Sample ID BA4B01201309-11 (21.8%). All associated results are qualified as estimated J/UJ.
BNASIM	Percent Solids less than 50% for the Client Sample ID BA4B01201309-11 (21.8%). All associated results are qualified as estimated J/UJ.
PCBSIM	Percent Solids less than 50% for the Client Sample ID BA4B01201309-11 (21.8%). All associated results are qualified as estimated J/UJ.
SW9060	Percent Solids less than 50% for the Client Sample ID BA4B01201309-11 (21.8%). All associated results are qualified as estimated J/UJ.

Reviewed by Lynn Sandsor, Senior Quality Assurance Chemist

June 09, 2016

Reviewed by Rachel Jesinger

July 01, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021775
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0921TSB9

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4B	SE	BA4B01201301	15-02-1775-1		1/1	11/19/2013 07:50		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201303	15-02-1775-2		1/1	11/19/2013 07:52		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201305	15-02-1775-3		1/1	11/19/2013 07:54		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201307	15-02-1775-4		1/1	11/19/2013 07:56		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201309-11	15-02-1775-5		1/1	11/19/2013 07:58		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201313-15	15-02-1775-6		1/1	11/19/2013 08:00		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02		9/21/2015 19:00	/	LR
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201321-23	15-02-1775-8		1/1	11/19/2013 08:04		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201325-27	15-02-1775-9		1/1	11/19/2013 08:06		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201329-31	15-02-1775-10		1/1	11/19/2013 08:08		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201333-35	15-02-1775-11		1/1	11/19/2013 08:10		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201337-39	15-02-1775-12		1/1	11/19/2013 08:12		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201341-43	15-02-1775-13		1/1	11/19/2013 08:14		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201345-47	15-02-1775-14		1/1	11/19/2013 08:16		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201349-51	15-02-1775-15		1/1	11/19/2013 08:18		9/21/2015 19:00	/	N
BA4B	SE	BA4B01201353-55	15-02-1775-16		1/1	11/19/2013 08:20		9/21/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3080		1/1	9/21/2015 19:00		9/21/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 151006L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-45		1/1	10/6/2015 00:00	10/6/2015 00:00	10/23/2015 11:54	151006L01/	LB
LABQC	SQ	LABQC	099-16-582-45		1/1	10/6/2015 00:00	10/6/2015 00:00	10/23/2015 12:08	151006L01/	BS
LABQC	SQ	LABQC	099-16-582-45		1/1	10/6/2015 00:00	10/6/2015 00:00	10/23/2015 12:31	151006L01/	BD

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Batch Report

Test Method: BNASIM Analysis Batch: 151006L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4B	SE	BA4B01201301	15-02-1775-1		1/10	11/19/2013 07:50	10/6/2015 00:00	10/23/2015 20:49	151006L01/	N
BA4B	SE	BA4B01201303	15-02-1775-2		1/10	11/19/2013 07:52	10/6/2015 00:00	10/23/2015 21:03	151006L01/	N
BA4B	SE	BA4B01201305	15-02-1775-3		1/10	11/19/2013 07:54	10/6/2015 00:00	10/23/2015 21:17	151006L01/	N
BA4B	SE	BA4B01201307	15-02-1775-4		1/10	11/19/2013 07:56	10/6/2015 00:00	10/23/2015 21:31	151006L01/	N
BA4B	SE	BA4B01201309-11	15-02-1775-5		1/10	11/19/2013 07:58	10/6/2015 00:00	10/23/2015 21:45	151006L01/	N
BA4B	SE	BA4B01201313-15	15-02-1775-6		1/10	11/19/2013 08:00	10/6/2015 00:00	10/23/2015 21:59	151006L01/	N
BA4B	SE	BA4B01201317-19	15-02-1775-7		2/10	11/19/2013 08:02	10/6/2015 00:00	10/23/2015 22:13	151006L01/	N
BA4B	SE	BA4B01201337-39	15-02-1775-12		2/10	11/19/2013 08:12	10/6/2015 00:00	10/23/2015 23:23	151006L01/	N
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02	10/6/2015 00:00	10/24/2015 00:33	151006L01/	N
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02	10/6/2015 00:00	10/24/2015 00:47	151006L01/	MS
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02	10/6/2015 00:00	10/24/2015 01:01	151006L01/	SD
BA4B	SE	BA4B01201309-11	15-02-1775-5		2/50	11/19/2013 07:58	10/6/2015 00:00	10/24/2015 21:29	151006L01/	N
BA4B	SE	BA4B01201321-23	15-02-1775-8		1/1	11/19/2013 08:04	10/6/2015 00:00	10/24/2015 21:43	151006L01/	N
BA4B	SE	BA4B01201325-27	15-02-1775-9		1/1	11/19/2013 08:06	10/6/2015 00:00	10/24/2015 21:57	151006L01/	N
BA4B	SE	BA4B01201329-31	15-02-1775-10		1/1	11/19/2013 08:08	10/6/2015 00:00	10/24/2015 22:11	151006L01/	N
BA4B	SE	BA4B01201333-35	15-02-1775-11		1/1	11/19/2013 08:10	10/6/2015 00:00	10/24/2015 22:25	151006L01/	N
BA4B	SE	BA4B01201337-39	15-02-1775-12		1/1	11/19/2013 08:12	10/6/2015 00:00	10/24/2015 22:39	151006L01/	N
BA4B	SE	BA4B01201341-43	15-02-1775-13		1/1	11/19/2013 08:14	10/6/2015 00:00	10/24/2015 22:53	151006L01/	N
BA4B	SE	BA4B01201345-47	15-02-1775-14		1/1	11/19/2013 08:16	10/6/2015 00:00	10/24/2015 23:07	151006L01/	N
BA4B	SE	BA4B01201349-51	15-02-1775-15		1/1	11/19/2013 08:18	10/6/2015 00:00	10/26/2015 13:17	151006L01/	N
BA4B	SE	BA4B01201353-55	15-02-1775-16		1/1	11/19/2013 08:20	10/6/2015 00:00	10/26/2015 13:31	151006L01/	N

Test Method: PCBSIM Analysis Batch: 151006L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-120		1/1	10/6/2015 00:00	10/6/2015 00:00	10/10/2015 20:29	151006L02/	LB

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Batch Report

Test Method: PCBSIM Analysis Batch: 151006L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-120		1/1	10/6/2015 00:00	10/6/2015 00:00	10/10/2015 20:52	151006L02/	BS
LABQC	SQ	LABQC	099-16-418-120		1/1	10/6/2015 00:00	10/6/2015 00:00	10/10/2015 21:15	151006L02/	BD
BA4B	SE	BA4B01201301	15-02-1775-1		1/1	11/19/2013 07:50	10/6/2015 00:00	10/10/2015 21:38	151006L02/	N
BA4B	SE	BA4B01201305	15-02-1775-3		1/1	11/19/2013 07:54	10/6/2015 00:00	10/10/2015 22:25	151006L02/	N
BA4B	SE	BA4B01201307	15-02-1775-4		1/1	11/19/2013 07:56	10/6/2015 00:00	10/10/2015 22:47	151006L02/	N
BA4B	SE	BA4B01201309-11	15-02-1775-5		1/1	11/19/2013 07:58	10/6/2015 00:00	10/10/2015 23:11	151006L02/	N
BA4B	SE	BA4B01201313-15	15-02-1775-6		1/1	11/19/2013 08:00	10/6/2015 00:00	10/10/2015 23:35	151006L02/	N
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02	10/6/2015 00:00	10/10/2015 23:58	151006L02/	N
BA4B	SE	BA4B01201321-23	15-02-1775-8		1/1	11/19/2013 08:04	10/6/2015 00:00	10/11/2015 00:22	151006L02/	N
BA4B	SE	BA4B01201325-27	15-02-1775-9		1/1	11/19/2013 08:06	10/6/2015 00:00	10/11/2015 00:45	151006L02/	N
BA4B	SE	BA4B01201329-31	15-02-1775-10		1/1	11/19/2013 08:08	10/6/2015 00:00	10/11/2015 01:08	151006L02/	N
BA4B	SE	BA4B01201333-35	15-02-1775-11		1/1	11/19/2013 08:10	10/6/2015 00:00	10/11/2015 01:32	151006L02/	N
BA4B	SE	BA4B01201337-39	15-02-1775-12		1/1	11/19/2013 08:12	10/6/2015 00:00	10/11/2015 01:55	151006L02/	N
BA4B	SE	BA4B01201341-43	15-02-1775-13		1/1	11/19/2013 08:14	10/6/2015 00:00	10/11/2015 02:18	151006L02/	N
BA4B	SE	BA4B01201345-47	15-02-1775-14		1/1	11/19/2013 08:16	10/6/2015 00:00	10/11/2015 02:41	151006L02/	N
BA4B	SE	BA4B01201349-51	15-02-1775-15		1/1	11/19/2013 08:18	10/6/2015 00:00	10/11/2015 03:04	151006L02/	N
BA4B	SE	BA4B01201353-55	15-02-1775-16		1/1	11/19/2013 08:20	10/6/2015 00:00	10/11/2015 03:27	151006L02/	N
BA4B	SE	BA4B01201349-51	15-02-1775-15		1/1	11/19/2013 08:18	10/6/2015 00:00	10/12/2015 23:12	151006L02/	MS
BA4B	SE	BA4B01201349-51	15-02-1775-15		1/1	11/19/2013 08:18	10/6/2015 00:00	10/12/2015 23:35	151006L02/	SD
BA4B	SE	BA4B01201303	15-02-1775-2		1/1	11/19/2013 07:52	10/6/2015 00:00	10/19/2015 11:30	151006L02/	N

Test Method: SW9060 Analysis Batch: F0928TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4B	SE	BA4B01201303	15-02-1775-2		1/1	11/19/2013 07:52	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0928TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4B	SE	BA4B01201305	15-02-1775-3		1/1	11/19/2013 07:54	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA4B	SE	BA4B01201307	15-02-1775-4		1/1	11/19/2013 07:56	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA4B	SE	BA4B01201309-11	15-02-1775-5		1/1	11/19/2013 07:58	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
BA4B	SE	BA4B01201313-15	15-02-1775-6		1/1	11/19/2013 08:00	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	N
LABQC	SQ	LABQC	099-06-013-1422		1/1	9/29/2015 08:39	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	BS
LABQC	SQ	LABQC	099-06-013-1422		1/1	9/29/2015 08:39	9/29/2015 08:39	9/29/2015 08:39	F0928TOCL3 /	LB

Test Method: SW9060 Analysis Batch: F0929TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4B	SE	BA4B01201301	15-02-1775-1		1/1	11/19/2013 07:50	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	MS
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201317-19	15-02-1775-7		1/1	11/19/2013 08:02	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	SD
BA4B	SE	BA4B01201321-23	15-02-1775-8		1/1	11/19/2013 08:04	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201325-27	15-02-1775-9		1/1	11/19/2013 08:06	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201329-31	15-02-1775-10		1/1	11/19/2013 08:08	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201333-35	15-02-1775-11		1/1	11/19/2013 08:10	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0929TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA4B	SE	BA4B01201337-39	15-02-1775-12		1/1	11/19/2013 08:12	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201341-43	15-02-1775-13		1/1	11/19/2013 08:14	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201345-47	15-02-1775-14		1/1	11/19/2013 08:16	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201349-51	15-02-1775-15		1/1	11/19/2013 08:18	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA4B	SE	BA4B01201353-55	15-02-1775-16		1/1	11/19/2013 08:20	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
LABQC	SQ	LABQC	099-06-013-1423		1/1	9/29/2015 19:03	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1423		1/1	9/29/2015 19:03	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	LB

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Field Batch Report

--No Records Found--

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	-19.2 (Percent)	J/R	50 - 125	10 - 135	M	%R=37% wet wt. Qualifier J-/UJ		
MS Recovery	BA4B01201317-19 (SD) / 15-02-1775-7	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	-36.3 (Percent)	J/R	50 - 125	10 - 135	M	%R=28% wet wt. Qualifier J-/UJ		
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	132 (Percent)	J/None	50 - 125	10 - 135	M	4X Rule Qualifier Removed		
MS Recovery	BA4B01201317-19 (SD) / 15-02-1775-7	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	142 (Percent)	J/None	50 - 125	10 - 135	M	4X Rule Qualifier Removed		
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	o,p'-DDD	-2.16 (Percent)	J/R	50 - 125	10 - 135	M	%R=71% wet wt. Qualifier Removed		
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	o,p'-DDE	158 (Percent)	J/None	50 - 125	10 - 135	M	%R=59% wet wt. Qualifier Removed		
MS Recovery	BA4B01201317-19 (SD) / 15-02-1775-7	1 / 1.00	o,p'-DDE	178 (Percent)	J/None	50 - 125	10 - 135	M	%R=44% wet wt. Qualifier J-/UJ		
MS Recovery	BA4B01201317-19 (SD) / 15-02-1775-7	1 / 1.00	o,p'-DDT	128 (Percent)	J/None	50 - 125	10 - 135	M	%R=124% wet wt. Qualifier Removed		
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	p,p'-DDD	192 (Percent)	J/None	50 - 125	10 - 135	M	4X Rule Qualifier Removed		
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	p,p'-DDE	146 (Percent)	J/None	50 - 125	10 - 135	M	4X Rule Qualifier Removed		
MS Recovery	BA4B01201317-19 (SD) / 15-02-1775-7	1 / 1.00	p,p'-DDE	165 (Percent)	J/None	50 - 125	10 - 135	M	4X Rule Qualifier Removed		
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	p,p'-DDT	534 (Percent)	J/None	50 - 125	10 - 135	M	4X Rule Qualifier Removed		
MS Recovery	BA4B01201317-19 (SD) / 15-02-1775-7	1 / 1.00	p,p'-DDT	535 (Percent)	J/None	50 - 125	10 - 135	M	4X Rule Qualifier Removed		
Prep Hold Time	BA4B01201301 (N) / 15-02-1775-1	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4B01201303 (N) / 15-02-1775-2	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4B01201305 (N) / 15-02-1775-3	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4B01201307 (N) / 15-02-1775-4	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4B01201309-11 (N) / 15-02-1775-5	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			

Prep Hold Time	BA4B01201309-11 (N) / 15-02-1775-5	2 / 50.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201313-15 (N) / 15-02-1775-6	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201317-19 (N) / 15-02-1775-7	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201317-19 (N) / 15-02-1775-7	2 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201321-23 (N) / 15-02-1775-8	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201325-27 (N) / 15-02-1775-9	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201329-31 (N) / 15-02-1775-10	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201333-35 (N) / 15-02-1775-11	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201337-39 (N) / 15-02-1775-12	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201337-39 (N) / 15-02-1775-12	2 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201341-43 (N) / 15-02-1775-13	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201345-47 (N) / 15-02-1775-14	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201349-51 (N) / 15-02-1775-15	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201353-55 (N) / 15-02-1775-16	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4B01201349-51 (SD) / 15-02-1775-15	1 / 1.00	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	48.5 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=54% wet wt. Qualifier J-/UJ		
MS Recovery	BA4B01201349-51 (SD) / 15-02-1775-15	1 / 1.00	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	48.1 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=48% wet wt. Qualifier J-/UJ		
MS Recovery	BA4B01201349-51 (SD) / 15-02-1775-15	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	47.2 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=47% wet wt. Qualifier J-/UJ		
Prep Hold Time	BA4B01201301 (N) / 15-02-1775-1	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA4B01201303 (N) / 15-02-1775-2	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			

Prep Hold Time	BA4B01201305 (N) / 15-02-1775-3	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201307 (N) / 15-02-1775-4	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201309-11 (N) / 15-02-1775-5	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201313-15 (N) / 15-02-1775-6	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201317-19 (N) / 15-02-1775-7	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201321-23 (N) / 15-02-1775-8	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201325-27 (N) / 15-02-1775-9	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201329-31 (N) / 15-02-1775-10	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201333-35 (N) / 15-02-1775-11	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201337-39 (N) / 15-02-1775-12	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201341-43 (N) / 15-02-1775-13	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201345-47 (N) / 15-02-1775-14	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201349-51 (N) / 15-02-1775-15	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA4B01201353-55 (N) / 15-02-1775-16	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA4B01201317-19 (MS) / 15-02-1775-7	1 / 1.00	Total Organic Carbon	0.0213 (Percent)	J/R	75 - 125	50 - 135	M	%R=89% wet wt. Qualifier removed		
MS Recovery	BA4B01201317-19 (SD) / 15-02-1775-7	1 / 1.00	Total Organic Carbon	0.0262 (Percent)	J/R	75 - 125	50 - 135	M	%R=106% wet wt. Qualifier removed		
Test Hold Time	BA4B01201301 (N) / 15-02-1775-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA4B01201303 (N) / 15-02-1775-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			

Test Hold Time	BA4B01201305 (N) / 15-02-1775-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201307 (N) / 15-02-1775-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201309-11 (N) / 15-02-1775-5	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201313-15 (N) / 15-02-1775-6	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201317-19 (N) / 15-02-1775-7	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201321-23 (N) / 15-02-1775-8	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201325-27 (N) / 15-02-1775-9	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201329-31 (N) / 15-02-1775-10	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201333-35 (N) / 15-02-1775-11	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201337-39 (N) / 15-02-1775-12	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201341-43 (N) / 15-02-1775-13	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201345-47 (N) / 15-02-1775-14	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201349-51 (N) / 15-02-1775-15	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA4B01201353-55 (N) / 15-02-1775-16	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	Solids	0.10	51.5	51.5 J		PERCENT	H1
BA4B01201303	15-02-1775-2	SE	N	Solids	0.10	53.2	53.2 J		PERCENT	H1
BA4B01201305	15-02-1775-3	SE	N	Solids	0.10	56.0	56.0 J		PERCENT	H1
BA4B01201307	15-02-1775-4	SE	N	Solids	0.10	52.0	52.0 J		PERCENT	H1
BA4B01201309-11	15-02-1775-5	SE	N	Solids	0.10	21.8	21.8 J		PERCENT	H1/S1
BA4B01201313-15	15-02-1775-6	SE	N	Solids	0.10	58.0	58.0 J		PERCENT	H1
BA4B01201317-19	15-02-1775-7	SE	N	Solids	0.10	67.2	67.2 J		PERCENT	H1
BA4B01201321-23	15-02-1775-8	SE	N	Solids	0.10	67.9	67.9 J		PERCENT	H1
BA4B01201325-27	15-02-1775-9	SE	N	Solids	0.10	68.5	68.5 J		PERCENT	H1
BA4B01201329-31	15-02-1775-10	SE	N	Solids	0.10	67.3	67.3 J		PERCENT	H1
BA4B01201333-35	15-02-1775-11	SE	N	Solids	0.10	68.7	68.7 J		PERCENT	H1
BA4B01201337-39	15-02-1775-12	SE	N	Solids	0.10	68.9	68.9 J		PERCENT	H1
BA4B01201341-43	15-02-1775-13	SE	N	Solids	0.10	71.8	71.8 J		PERCENT	H1
BA4B01201345-47	15-02-1775-14	SE	N	Solids	0.10	71.9	71.9 J		PERCENT	H1
BA4B01201349-51	15-02-1775-15	SE	N	Solids	0.10	71.9	71.9 J		PERCENT	H1
BA4B01201353-55	15-02-1775-16	SE	N	Solids	0.10	56.8	56.8 J		PERCENT	H1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	62.0	62.0 J	-	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	950	950 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	o,p'-DDD	43.0	53.0	53.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	o,p'-DDE	43.0	300	300 J	-	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	o,p'-DDT	43.0	43.0	43.0 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	p,p'-DDD	43.0	130	130 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	p,p'-DDE	43.0	1800	1800 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	p,p'-DDT	43.0	100	100 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	88.0	88.0 J	-	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	50.0	1600	1600 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	o,p'-DDD	50.0	66.0	66.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	o,p'-DDE	50.0	430	430 J	-	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	o,p'-DDT	50.0	50.0	50.0 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	p,p'-DDD	50.0	170	170 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	p,p'-DDE	50.0	2500	2500 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	p,p'-DDT	50.0	50.0	50.0 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	55.0	190	190 J	-	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	55.0	4700	4700 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	o,p'-DDD	55.0	160	160 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	o,p'-DDE	55.0	1100	1100 J	-	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	o,p'-DDT	55.0	48.0 J	48.0 J	-	ug/kg	H2/TR
BA4B01201305	15-02-1775-3	SE	N	p,p'-DDD	55.0	420	420 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	p,p'-DDE	55.0	6200	6200 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	p,p'-DDT	55.0	140	140 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	170	170 J	-	ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201307	15-02-1775-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	5200	5200 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	o,p'-DDD	38.0	180	180 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	o,p'-DDE	38.0	1100	1100 J	-	ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	o,p'-DDT	38.0	38.0	38.0 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	p,p'-DDD	38.0	400	400 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	p,p'-DDE	38.0	5700	5700 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	p,p'-DDT	38.0	140	140 J	-	ug/kg	H2
BA4B01201309-11	15-02-1775-5	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	92.0	1900	1900 J	-	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	460	40000	40000 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	o,p'-DDD	92.0	1300	1300 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	o,p'-DDE	92.0	8000	8000 J	-	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	o,p'-DDT	92.0	170	170 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	p,p'-DDD	92.0	4000	4000 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	p,p'-DDE	460	25000	25000 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	p,p'-DDT	92.0	1400	1400 J	-	ug/kg	H2/S1
BA4B01201313-15	15-02-1775-6	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	220	220 J	-	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	6300	6300 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	o,p'-DDD	34.0	220	220 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	o,p'-DDE	34.0	1200	1200 J	-	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	o,p'-DDT	34.0	24.0 J	24.0 J	-	ug/kg	H2/TR
BA4B01201313-15	15-02-1775-6	SE	N	p,p'-DDD	34.0	680	680 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	p,p'-DDE	34.0	5800	5800 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	p,p'-DDT	34.0	650	650 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	71.0	71.0 J	-	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1200	1200 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201317-19	15-02-1775-7	SE	N	o,p'-DDD	2.9	110	110 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	o,p'-DDE	2.9	260	260 J	-	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	o,p'-DDT	2.9	23.0	23.0 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	p,p'-DDD	2.9	330	330 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	p,p'-DDE	29.0	1000	1000 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	p,p'-DDT	29.0	620	620 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	13.0	13.0 J	-	ug/kg	H2/M
BA4B01201321-23	15-02-1775-8	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	120	120 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	o,p'-DDD	2.9	21.0	21.0 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	o,p'-DDE	2.9	38.0	38.0 J	-	ug/kg	H2/M
BA4B01201321-23	15-02-1775-8	SE	N	o,p'-DDT	2.9	16.0	16.0 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	p,p'-DDD	2.9	36.0	36.0 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	p,p'-DDE	2.9	210	210 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	p,p'-DDT	2.9	24.0	24.0 J	-	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 J	-	ug/kg	H2/M
BA4B01201325-27	15-02-1775-9	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	12.0	12.0 J	-	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	o,p'-DDD	2.9	2.1 J	2.1 J	-	ug/kg	H2/TR
BA4B01201325-27	15-02-1775-9	SE	N	o,p'-DDE	2.9	6.4	6.4 J	-	ug/kg	H2/M
BA4B01201325-27	15-02-1775-9	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	p,p'-DDD	2.9	4.1	4.1 J	-	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	p,p'-DDE	2.9	32.0	32.0 J	-	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	3.0	3.0 J	-	ug/kg	H2/M
BA4B01201329-31	15-02-1775-10	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	20.0	20.0 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	o,p'-DDD	3.0	1.4 J	1.4 J	-	ug/kg	H2/TR

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201329-31	15-02-1775-10	SE	N	o,p'-DDE	3.0	8.8	8.8 J	-	ug/kg	H2/M
BA4B01201329-31	15-02-1775-10	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	p,p'-DDD	3.0	3.4	3.4 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	p,p'-DDE	3.0	45.0	45.0 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	p,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2/M
BA4B01201333-35	15-02-1775-11	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.7 J	2.7 J	-	ug/kg	H2/TR
BA4B01201333-35	15-02-1775-11	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	o,p'-DDE	2.9	1.2 J	1.2 J	-	ug/kg	H2/TR/M
BA4B01201333-35	15-02-1775-11	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	p,p'-DDE	2.9	6.7	6.7 J	-	ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	12.0	12.0 J	-	ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	690	690 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	o,p'-DDD	2.9	21.0	21.0 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	o,p'-DDE	2.9	86.0	86.0 J	-	ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	p,p'-DDD	2.9	44.0	44.0 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	p,p'-DDE	2.9	220	220 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.1 J	2.1 J	-	ug/kg	H2/TR/M
BA4B01201341-43	15-02-1775-13	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	8.7	8.7 J	-	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	o,p'-DDE	2.8	4.0	4.0 J	-	ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201341-43	15-02-1775-13	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	p,p'-DDD	2.8	2.6 J	2.6 J	-	ug/kg	H2/TR
BA4B01201341-43	15-02-1775-13	SE	N	p,p'-DDE	2.8	21.0	21.0 J	-	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA4B01201345-47	15-02-1775-14	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA4B01201345-47	15-02-1775-14	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	p,p'-DDE	2.7	1.4 J	1.4 J	-	ug/kg	H2/TR
BA4B01201345-47	15-02-1775-14	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA4B01201349-51	15-02-1775-15	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.1 J	2.1 J	-	ug/kg	H2/TR
BA4B01201349-51	15-02-1775-15	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2/M
BA4B01201349-51	15-02-1775-15	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	p,p'-DDE	2.7	1.8 J	1.8 J	-	ug/kg	H2/TR
BA4B01201349-51	15-02-1775-15	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.5	3.5	3.5 UJ		ug/kg	H2/M
BA4B01201353-55	15-02-1775-16	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.5	4.2	4.2 J	-	ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	o,p'-DDD	3.5	3.5	3.5 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	o,p'-DDE	3.5	1.3 J	1.3 J	-	ug/kg	H2/TR/M
BA4B01201353-55	15-02-1775-16	SE	N	o,p'-DDT	3.5	3.5	3.5 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201353-55	15-02-1775-16	SE	N	p,p'-DDD	3.5	3.5	3.5 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	p,p'-DDE	3.5	7.3	7.3 J	-	ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	p,p'-DDT	3.5	3.5	3.5 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.43	1.9	1.9 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.43	3.7	3.7 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.43	5.3	5.3 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.43	2.6	2.6 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.43	6.2	6.2 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.43	11.0	11.0 J	-	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.43	0.84	0.84 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.43	4.1	4.1 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.43	3.7	3.7 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	19.0	19.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.43	4.4	4.4 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.43	8.8	8.8 J	-	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.43	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.43	4.5	4.5 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.43	16.0	16.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.43	17.0	17.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.43	35.0	35.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.43	9.8	9.8 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.43	15.0	15.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.43	7.0	7.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.43	5.2	5.2 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.43	25.0	25.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.43	31.0	31.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.43	35.0	35.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.43	26.0	26.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.43	22.0	22.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.43	12.0	12.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.43	6.5	6.5 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.43	6.3	6.3 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	PCB005/PCB008	0.85	1.2	1.2 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	PCB132/PCB153	0.85	38.0	38.0 J	-	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	PCB-138/158	0.85	37.0	37.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	3.6	3.6 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.50	4.2	4.2 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	6.1	6.1 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	10.0	10.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	11.0	11.0 J	-	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201303	15-02-1775-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	5.5	5.5 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	6.0	6.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	24.0	24.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	6.0	6.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	12.0	12.0 J	-	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	27.0	27.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	6.6	6.6 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.50	23.0	23.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	25.0	25.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.50	52.0	52.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	16.0	16.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.50	26.0	26.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.50	11.0	11.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	6.0	6.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	36.0	36.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.50	47.0	47.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201303	15-02-1775-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.50	52.0	52.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.50	40.0	40.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.50	37.0	37.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.50	17.0	17.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.50	13.0	13.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.50	8.8	8.8 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.50	6.9	6.9 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	PCB005/PCB008	1.0	2.4	2.4 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	PCB132/PCB153	1.0	58.0	58.0 J	-	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	PCB-138/158	1.0	50.0	50.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.55	6.9	6.9 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.55	5.4	5.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.55	7.0	7.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.55	24.0	24.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.55	25.0	25.0 J	-	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.55	2.3	2.3 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.55	14.0	14.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.55	12.0	12.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.55	63.0	63.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.55	14.0	14.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.55	34.0	34.0 J	-	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.55	73.0	73.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.55	18.0	18.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.55	64.0	64.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.55	58.0	58.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.55	130	130 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.55	40.0	40.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.55	62.0	62.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.55	15.0	15.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201305	15-02-1775-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.55	17.0	17.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.55	77.0	77.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.55	120	120 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.55	130	130 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.55	95.0	95.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.55	86.0	86.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.55	48.0	48.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.55	26.0	26.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.55	18.0	18.0 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201305	15-02-1775-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	PCB005/PCB008	1.1	6.6	6.6 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	PCB132/PCB153	1.1	130	130 J	-	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	PCB-138/158	1.1	130	130 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	7.4	7.4 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	5.6	5.6 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	14.0	14.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	9.0	9.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	26.0	26.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	31.0	31.0 J	-	ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	2.7	2.7 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	15.0	15.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	15.0	15.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	80.0	80.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	18.0	18.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	37.0	37.0 J	-	ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	91.0	91.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	22.0	22.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	74.0	74.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201307	15-02-1775-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	76.0	76.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	140	140 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	44.0	44.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	80.0	80.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.38	23.0	23.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	23.0	23.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	79.0	79.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	130	130 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	140	140 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	120	120 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.38	100	100 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.38	57.0	57.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.38	36.0	36.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201307	15-02-1775-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.38	21.0	21.0 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	PCB005/PCB008	0.77	6.3	6.3 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	PCB132/PCB153	0.77	160	160 J	-	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	PCB-138/158	0.77	150	150 J	-	ug/kg	H2
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.92	25.0	25.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.92	26.0	26.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.92	64.0	64.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.92	28.0	28.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.92	120	120 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.92	130	130 J	-	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.92	11.0	11.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.92	65.0	65.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.92	54.0	54.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.92	310	310 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.92	71.0	71.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.92	160	160 J	-	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.92	420	420 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.92	99.0	99.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.92	390	390 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.92	360	360 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.92	740	740 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.92	240	240 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.92	420	420 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,2',5-TRICHLOROBIPHENYL	0.92	74.0	74.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.92	93.0	93.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.92	480	480 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.92	680	680 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.92	560	560 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201309-11	15-02-1775-5	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.92	690	690 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.92	590	590 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.92	550	550 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.92	310	310 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.92	170	170 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	2,4',5-TRICHLOROBIPHENYL	0.92	110	110 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.92	0.92	0.92 UJ		ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	PCB005/PCB008	1.8	25.0	25.0 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	PCB132/PCB153	1.8	720	720 J	-	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	PCB-138/158	1.8	710	710 J	-	ug/kg	H2/S1
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.1	5.1 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	4.9	4.9 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	9.0	9.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	5.7	5.7 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	22.0	22.0 J	-	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	2.0	2.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	53.0	53.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	29.0	29.0 J	-	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	70.0	70.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	49.0	49.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	49.0	49.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	100	100 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	34.0	34.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	54.0	54.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	11.0	11.0 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021775
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201313-15	15-02-1775-6	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	66.0	66.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	94.0	94.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	100	100 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	75.0	75.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	70.0	70.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	37.0	37.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	24.0	24.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	PCB005/PCB008	0.68	5.1	5.1 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	PCB132/PCB153	0.68	120	120 J	-	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	PCB-138/158	0.68	110	110 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.89	0.89 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.44	0.44 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.1	8.1 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	8.1	8.1 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.6	7.6 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201317-19	15-02-1775-7	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.6	8.6 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.7	2.7 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.4	8.4 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201317-19	15-02-1775-7	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	PCB005/PCB008	0.57	1.9	1.9 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	PCB132/PCB153	0.57	17.0	17.0 J	-	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	PCB-138/158	0.57	16.0	16.0 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.68	0.68 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.57	0.57 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.81	0.81 J	-	ug/kg	H2/M
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.79	0.79 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201321-23	15-02-1775-8	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.63	0.63 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.64	0.64 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201321-23	15-02-1775-8	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	PCB005/PCB008	0.59	0.63	0.63 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	PCB132/PCB153	0.59	2.8	2.8 J	-	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	PCB-138/158	0.59	3.0	3.0 J	-	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201325-27	15-02-1775-9	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201325-27	15-02-1775-9	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	PCB132/PCB153	0.58	0.65	0.65 J	-	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/M
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/M
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.30	0.29 J	0.29 J	-	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.61	0.61 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.28 J	0.28 J	-	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	0.62	0.62 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.20 J	0.20 J	-	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.34	0.34 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201329-31	15-02-1775-10	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	0.39	0.39 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.38	0.38 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	0.28 J	0.28 J	-	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.16 J	0.16 J	-	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	0.21 J	0.21 J	-	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	0.45	0.45 J	-	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/M
BA4B01201329-31	15-02-1775-10	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201329-31	15-02-1775-10	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	PCB132/PCB153	0.59	0.58 J	0.58 J	-	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	PCB-138/158	0.59	0.59	0.59 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201333-35	15-02-1775-11	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201333-35	15-02-1775-11	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201333-35	15-02-1775-11	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.34	0.34 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.37	0.37 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.97	0.97 J	-	ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.25 J	0.25 J	-	ug/kg	H2/TR
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.40	0.40 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.83	0.83 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.67	0.67 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.82	0.82 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201337-39	15-02-1775-12	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.84	0.84 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	PCB005/PCB008	0.58	0.43 J	0.43 J	-	ug/kg	H2/TR
BA4B01201337-39	15-02-1775-12	SE	N	PCB132/PCB153	0.58	6.2	6.2 J	-	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	PCB-138/158	0.58	6.1	6.1 J	-	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/M
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/M
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.25 J	0.25 J	-	ug/kg	H2/TR
BA4B01201341-43	15-02-1775-13	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.51	0.51 J	-	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201341-43	15-02-1775-13	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.23 J	0.23 J	-	ug/kg	H2/TR
BA4B01201341-43	15-02-1775-13	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.46	0.46 J	-	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/M
BA4B01201341-43	15-02-1775-13	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	PCB-138/158	0.56	0.33 J	0.33 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021775
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201345-47	15-02-1775-14	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201345-47	15-02-1775-14	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA4B01201345-47	15-02-1775-14	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021775
EPA, Region 9
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Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201349-51	15-02-1775-15	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA4B01201349-51	15-02-1775-15	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201349-51	15-02-1775-15	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2/M
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2/M
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201353-55	15-02-1775-16	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	2,4',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2/M
BA4B01201353-55	15-02-1775-16	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	PCB005/PCB008	0.69	0.69	0.69 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	PCB132/PCB153	0.69	0.69	0.69 UJ		ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	PCB-138/158	0.69	0.69	0.69 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021775
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	Total Organic Carbon	0.097	2.9	2.9 J	-	PERCENT	H1
BA4B01201303	15-02-1775-2	SE	N	Total Organic Carbon	0.094	2.8	2.8 J	-	PERCENT	H1
BA4B01201305	15-02-1775-3	SE	N	Total Organic Carbon	0.089	3.6	3.6 J	-	PERCENT	H1
BA4B01201307	15-02-1775-4	SE	N	Total Organic Carbon	0.096	2.5	2.5 J	-	PERCENT	H1
BA4B01201309-11	15-02-1775-5	SE	N	Total Organic Carbon	0.23	10.0	10.0 J	-	PERCENT	H1/S1
BA4B01201313-15	15-02-1775-6	SE	N	Total Organic Carbon	0.086	2.7	2.7 J	-	PERCENT	H1
BA4B01201317-19	15-02-1775-7	SE	N	Total Organic Carbon	0.074	1.5	1.5 J	-	PERCENT	H1
BA4B01201321-23	15-02-1775-8	SE	N	Total Organic Carbon	0.074	1.5	1.5 J	-	PERCENT	H1
BA4B01201325-27	15-02-1775-9	SE	N	Total Organic Carbon	0.073	1.2	1.2 J	-	PERCENT	H1
BA4B01201329-31	15-02-1775-10	SE	N	Total Organic Carbon	0.074	1.2	1.2 J	-	PERCENT	H1
BA4B01201333-35	15-02-1775-11	SE	N	Total Organic Carbon	0.073	1.2	1.2 J	-	PERCENT	H1
BA4B01201337-39	15-02-1775-12	SE	N	Total Organic Carbon	0.073	1.2	1.2 J	-	PERCENT	H1
BA4B01201341-43	15-02-1775-13	SE	N	Total Organic Carbon	0.070	1.0	1.0 J	-	PERCENT	H1
BA4B01201345-47	15-02-1775-14	SE	N	Total Organic Carbon	0.070	1.0	1.0 J	-	PERCENT	H1
BA4B01201349-51	15-02-1775-15	SE	N	Total Organic Carbon	0.070	1.1	1.1 J	-	PERCENT	H1
BA4B01201353-55	15-02-1775-16	SE	N	Total Organic Carbon	0.088	1.5	1.5 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	1	Solids	0.10	51.5	51.5 J	PERCENT	H1
BA4B01201303	15-02-1775-2	SE	N	1	Solids	0.10	53.2	53.2 J	PERCENT	H1
BA4B01201305	15-02-1775-3	SE	N	1	Solids	0.10	56.0	56.0 J	PERCENT	H1
BA4B01201307	15-02-1775-4	SE	N	1	Solids	0.10	52.0	52.0 J	PERCENT	H1
BA4B01201309-11	15-02-1775-5	SE	N	1	Solids	0.10	21.8	21.8 J	PERCENT	H1/S1
BA4B01201313-15	15-02-1775-6	SE	N	1	Solids	0.10	58.0	58.0 J	PERCENT	H1
BA4B01201317-19	15-02-1775-7	SE	N	1	Solids	0.10	67.2	67.2 J	PERCENT	H1
BA4B01201321-23	15-02-1775-8	SE	N	1	Solids	0.10	67.9	67.9 J	PERCENT	H1
BA4B01201325-27	15-02-1775-9	SE	N	1	Solids	0.10	68.5	68.5 J	PERCENT	H1
BA4B01201329-31	15-02-1775-10	SE	N	1	Solids	0.10	67.3	67.3 J	PERCENT	H1
BA4B01201333-35	15-02-1775-11	SE	N	1	Solids	0.10	68.7	68.7 J	PERCENT	H1
BA4B01201337-39	15-02-1775-12	SE	N	1	Solids	0.10	68.9	68.9 J	PERCENT	H1
BA4B01201341-43	15-02-1775-13	SE	N	1	Solids	0.10	71.8	71.8 J	PERCENT	H1
BA4B01201345-47	15-02-1775-14	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1
BA4B01201349-51	15-02-1775-15	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1
BA4B01201353-55	15-02-1775-16	SE	N	1	Solids	0.10	56.8	56.8 J	PERCENT	H1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	62.0	62.0 J	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	950	950 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	10	o,p'-DDD	43.0	53.0	53.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	10	o,p'-DDE	43.0	300	300 J	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	10	p,p'-DDD	43.0	130	130 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	10	p,p'-DDE	43.0	1800	1800 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	10	p,p'-DDT	43.0	100	100 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	88.0	88.0 J	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	50.0	1600	1600 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	10	o,p'-DDD	50.0	66.0	66.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	10	o,p'-DDE	50.0	430	430 J	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	10	p,p'-DDD	50.0	170	170 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	10	p,p'-DDE	50.0	2500	2500 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	55.0	190	190 J	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	55.0	4700	4700 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	10	o,p'-DDD	55.0	160	160 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	10	o,p'-DDE	55.0	1100	1100 J	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	10	o,p'-DDT	55.0	48.0 J	48.0 J	ug/kg	H2/TR
BA4B01201305	15-02-1775-3	SE	N	10	p,p'-DDD	55.0	420	420 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	10	p,p'-DDE	55.0	6200	6200 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	10	p,p'-DDT	55.0	140	140 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	170	170 J	ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	5200	5200 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	10	o,p'-DDD	38.0	180	180 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	10	o,p'-DDE	38.0	1100	1100 J	ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	10	p,p'-DDD	38.0	400	400 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201307	15-02-1775-4	SE	N	10	p,p'-DDE	38.0	5700	5700 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	10	p,p'-DDT	38.0	140	140 J	ug/kg	H2
BA4B01201309-11	15-02-1775-5	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	92.0	1900	1900 J	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	460	40000	40000 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	10	o,p'-DDD	92.0	1300	1300 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	10	o,p'-DDE	92.0	8000	8000 J	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	10	o,p'-DDT	92.0	170	170 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	10	p,p'-DDD	92.0	4000	4000 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	50	p,p'-DDE	460	25000	25000 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	10	p,p'-DDT	92.0	1400	1400 J	ug/kg	H2/S1
BA4B01201313-15	15-02-1775-6	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	220	220 J	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	6300	6300 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	10	o,p'-DDD	34.0	220	220 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	10	o,p'-DDE	34.0	1200	1200 J	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	10	o,p'-DDT	34.0	24.0 J	24.0 J	ug/kg	H2/TR
BA4B01201313-15	15-02-1775-6	SE	N	10	p,p'-DDD	34.0	680	680 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	10	p,p'-DDE	34.0	5800	5800 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	10	p,p'-DDT	34.0	650	650 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	71.0	71.0 J	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1200	1200 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	o,p'-DDD	2.9	110	110 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	o,p'-DDE	2.9	260	260 J	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	1	o,p'-DDT	2.9	23.0	23.0 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	p,p'-DDD	2.9	330	330 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	10	p,p'-DDE	29.0	1000	1000 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	10	p,p'-DDT	29.0	620	620 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	13.0	13.0 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201321-23	15-02-1775-8	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	120	120 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	o,p'-DDD	2.9	21.0	21.0 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	o,p'-DDE	2.9	38.0	38.0 J	ug/kg	H2/M
BA4B01201321-23	15-02-1775-8	SE	N	1	o,p'-DDT	2.9	16.0	16.0 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	p,p'-DDD	2.9	36.0	36.0 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	p,p'-DDE	2.9	210	210 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	p,p'-DDT	2.9	24.0	24.0 J	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 J	ug/kg	H2/M
BA4B01201325-27	15-02-1775-9	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	12.0	12.0 J	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	1	o,p'-DDD	2.9	2.1 J	2.1 J	ug/kg	H2/TR
BA4B01201325-27	15-02-1775-9	SE	N	1	o,p'-DDE	2.9	6.4	6.4 J	ug/kg	H2/M
BA4B01201325-27	15-02-1775-9	SE	N	1	p,p'-DDD	2.9	4.1	4.1 J	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	1	p,p'-DDE	2.9	32.0	32.0 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	3.0	3.0 J	ug/kg	H2/M
BA4B01201329-31	15-02-1775-10	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	20.0	20.0 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	o,p'-DDD	3.0	1.4 J	1.4 J	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	1	o,p'-DDE	3.0	8.8	8.8 J	ug/kg	H2/M
BA4B01201329-31	15-02-1775-10	SE	N	1	p,p'-DDD	3.0	3.4	3.4 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	p,p'-DDE	3.0	45.0	45.0 J	ug/kg	H2
BA4B01201333-35	15-02-1775-11	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.7 J	2.7 J	ug/kg	H2/TR
BA4B01201333-35	15-02-1775-11	SE	N	1	o,p'-DDE	2.9	1.2 J	1.2 J	ug/kg	H2/TR/M
BA4B01201333-35	15-02-1775-11	SE	N	1	p,p'-DDE	2.9	6.7	6.7 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	12.0	12.0 J	ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	690	690 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	o,p'-DDD	2.9	21.0	21.0 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	o,p'-DDE	2.9	86.0	86.0 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201337-39	15-02-1775-12	SE	N	1	p,p'-DDD	2.9	44.0	44.0 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	p,p'-DDE	2.9	220	220 J	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.1 J	2.1 J	ug/kg	H2/TR/M
BA4B01201341-43	15-02-1775-13	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	8.7	8.7 J	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	1	o,p'-DDE	2.8	4.0	4.0 J	ug/kg	H2/M
BA4B01201341-43	15-02-1775-13	SE	N	1	p,p'-DDD	2.8	2.6 J	2.6 J	ug/kg	H2/TR
BA4B01201341-43	15-02-1775-13	SE	N	1	p,p'-DDE	2.8	21.0	21.0 J	ug/kg	H2
BA4B01201345-47	15-02-1775-14	SE	N	1	p,p'-DDE	2.7	1.4 J	1.4 J	ug/kg	H2/TR
BA4B01201349-51	15-02-1775-15	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.1 J	2.1 J	ug/kg	H2/TR
BA4B01201349-51	15-02-1775-15	SE	N	1	p,p'-DDE	2.7	1.8 J	1.8 J	ug/kg	H2/TR
BA4B01201353-55	15-02-1775-16	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.5	4.2	4.2 J	ug/kg	H2
BA4B01201353-55	15-02-1775-16	SE	N	1	o,p'-DDE	3.5	1.3 J	1.3 J	ug/kg	H2/TR/M
BA4B01201353-55	15-02-1775-16	SE	N	1	p,p'-DDE	3.5	7.3	7.3 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.43	1.9	1.9 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.43	3.7	3.7 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.43	5.3	5.3 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.43	2.6	2.6 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.43	6.2	6.2 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.43	11.0	11.0 J	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.43	0.84	0.84 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.43	4.1	4.1 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.43	3.7	3.7 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	19.0	19.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.43	4.4	4.4 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.43	8.8	8.8 J	ug/kg	H2/M
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.43	18.0	18.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.43	4.5	4.5 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.43	16.0	16.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.43	17.0	17.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.43	35.0	35.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.43	9.8	9.8 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.43	15.0	15.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.43	7.0	7.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.43	5.2	5.2 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.43	25.0	25.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.43	31.0	31.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.43	35.0	35.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.43	26.0	26.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.43	22.0	22.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.43	12.0	12.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.43	6.5	6.5 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.43	6.3	6.3 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	PCB005/PCB008	0.85	1.2	1.2 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	PCB132/PCB153	0.85	38.0	38.0 J	ug/kg	H2
BA4B01201301	15-02-1775-1	SE	N	1	PCB-138/158	0.85	37.0	37.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	3.6	3.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.50	4.2	4.2 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	6.1	6.1 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	10.0	10.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	11.0	11.0 J	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	1.5	1.5 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	5.5	5.5 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	6.0	6.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	24.0	24.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	6.0	6.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	12.0	12.0 J	ug/kg	H2/M
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	27.0	27.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	6.6	6.6 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.50	23.0	23.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	25.0	25.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.50	52.0	52.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	16.0	16.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.50	26.0	26.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.50	11.0	11.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	6.0	6.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	36.0	36.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.50	47.0	47.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.50	52.0	52.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.50	40.0	40.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.50	37.0	37.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201303	15-02-1775-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.50	17.0	17.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.50	13.0	13.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.50	8.8	8.8 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.50	6.9	6.9 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	PCB005/PCB008	1.0	2.4	2.4 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	PCB132/PCB153	1.0	58.0	58.0 J	ug/kg	H2
BA4B01201303	15-02-1775-2	SE	N	1	PCB-138/158	1.0	50.0	50.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.55	6.9	6.9 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.55	5.4	5.4 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.55	7.0	7.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.55	24.0	24.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.55	25.0	25.0 J	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.55	2.3	2.3 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.55	14.0	14.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.55	12.0	12.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.55	63.0	63.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.55	14.0	14.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.55	34.0	34.0 J	ug/kg	H2/M
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.55	73.0	73.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.55	18.0	18.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.55	64.0	64.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.55	58.0	58.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.55	130	130 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.55	40.0	40.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201305	15-02-1775-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.55	62.0	62.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.55	15.0	15.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.55	17.0	17.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.55	77.0	77.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.55	120	120 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.55	130	130 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.55	95.0	95.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.55	86.0	86.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.55	48.0	48.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.55	26.0	26.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.55	18.0	18.0 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	PCB005/PCB008	1.1	6.6	6.6 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	PCB132/PCB153	1.1	130	130 J	ug/kg	H2
BA4B01201305	15-02-1775-3	SE	N	1	PCB-138/158	1.1	130	130 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	7.4	7.4 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	5.6	5.6 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	14.0	14.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	9.0	9.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	26.0	26.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	31.0	31.0 J	ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	2.7	2.7 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	15.0	15.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	15.0	15.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	80.0	80.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	18.0	18.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	37.0	37.0 J	ug/kg	H2/M
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	91.0	91.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	22.0	22.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	74.0	74.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	76.0	76.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	140	140 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	44.0	44.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	80.0	80.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.38	23.0	23.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	23.0	23.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	79.0	79.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	130	130 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	140	140 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	120	120 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.38	100	100 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.38	57.0	57.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.38	36.0	36.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.38	21.0	21.0 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	PCB005/PCB008	0.77	6.3	6.3 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	PCB132/PCB153	0.77	160	160 J	ug/kg	H2
BA4B01201307	15-02-1775-4	SE	N	1	PCB-138/158	0.77	150	150 J	ug/kg	H2
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.92	25.0	25.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.92	26.0	26.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.92	64.0	64.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.92	28.0	28.0 J	ug/kg	H2/S1

Automated Data Review Detail Report for 15021775
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.92	120	120 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.92	130	130 J	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.92	11.0	11.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.92	65.0	65.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.92	54.0	54.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.92	310	310 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.92	71.0	71.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.92	160	160 J	ug/kg	H2/S1/M
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.92	420	420 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.92	99.0	99.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.92	390	390 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.92	360	360 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.92	740	740 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.92	240	240 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.92	420	420 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.92	74.0	74.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.92	93.0	93.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.92	480	480 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.92	680	680 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.92	560	560 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.92	690	690 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.92	590	590 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.92	550	550 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.92	310	310 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.92	170	170 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201309-11	15-02-1775-5	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.92	110	110 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	PCB005/PCB008	1.8	25.0	25.0 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	PCB132/PCB153	1.8	720	720 J	ug/kg	H2/S1
BA4B01201309-11	15-02-1775-5	SE	N	1	PCB-138/158	1.8	710	710 J	ug/kg	H2/S1
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	5.1	5.1 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	4.9	4.9 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	9.0	9.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	5.7	5.7 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	22.0	22.0 J	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	2.0	2.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	53.0	53.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	29.0	29.0 J	ug/kg	H2/M
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	70.0	70.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	49.0	49.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	49.0	49.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	100	100 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	34.0	34.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	54.0	54.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201313-15	15-02-1775-6	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	11.0	11.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	66.0	66.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	94.0	94.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	100	100 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	75.0	75.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	70.0	70.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	37.0	37.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	24.0	24.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	PCB005/PCB008	0.68	5.1	5.1 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	PCB132/PCB153	0.68	120	120 J	ug/kg	H2
BA4B01201313-15	15-02-1775-6	SE	N	1	PCB-138/158	0.68	110	110 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.89	0.89 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.44	0.44 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.1	8.1 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2/M
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	8.1	8.1 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.6	7.6 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.7	2.7 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.4	8.4 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	PCB005/PCB008	0.57	1.9	1.9 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	PCB132/PCB153	0.57	17.0	17.0 J	ug/kg	H2
BA4B01201317-19	15-02-1775-7	SE	N	1	PCB-138/158	0.57	16.0	16.0 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.68	0.68 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.57	0.57 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.81	0.81 J	ug/kg	H2/M
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.79	0.79 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.63	0.63 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.64	0.64 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	PCB005/PCB008	0.59	0.63	0.63 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	PCB132/PCB153	0.59	2.8	2.8 J	ug/kg	H2
BA4B01201321-23	15-02-1775-8	SE	N	1	PCB-138/158	0.59	3.0	3.0 J	ug/kg	H2
BA4B01201325-27	15-02-1775-9	SE	N	1	PCB132/PCB153	0.58	0.65	0.65 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	0.29 J	0.29 J	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	0.61	0.61 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	0.28 J	0.28 J	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	0.62	0.62 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	0.20 J	0.20 J	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	0.34	0.34 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	0.39	0.39 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.38	0.38 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	0.28 J	0.28 J	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	0.16 J	0.16 J	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	0.21 J	0.21 J	ug/kg	H2/TR
BA4B01201329-31	15-02-1775-10	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	0.45	0.45 J	ug/kg	H2
BA4B01201329-31	15-02-1775-10	SE	N	1	PCB132/PCB153	0.59	0.58 J	0.58 J	ug/kg	H2/TR
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.34	0.34 J	ug/kg	H2

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Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.37	0.37 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.97	0.97 J	ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.25 J	0.25 J	ug/kg	H2/TR
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.40	0.40 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.83	0.83 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.67	0.67 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2/M
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.82	0.82 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201337-39	15-02-1775-12	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.84	0.84 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	PCB005/PCB008	0.58	0.43 J	0.43 J	ug/kg	H2/TR
BA4B01201337-39	15-02-1775-12	SE	N	1	PCB132/PCB153	0.58	6.2	6.2 J	ug/kg	H2
BA4B01201337-39	15-02-1775-12	SE	N	1	PCB-138/158	0.58	6.1	6.1 J	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.25 J	0.25 J	ug/kg	H2/TR
BA4B01201341-43	15-02-1775-13	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.51	0.51 J	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.23 J	0.23 J	ug/kg	H2/TR
BA4B01201341-43	15-02-1775-13	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.46	0.46 J	ug/kg	H2
BA4B01201341-43	15-02-1775-13	SE	N	1	PCB-138/158	0.56	0.33 J	0.33 J	ug/kg	H2/TR

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201301	15-02-1775-1	SE	N	1	Total Organic Carbon	0.097	2.9	2.9 J	PERCENT	H1
BA4B01201303	15-02-1775-2	SE	N	1	Total Organic Carbon	0.094	2.8	2.8 J	PERCENT	H1
BA4B01201305	15-02-1775-3	SE	N	1	Total Organic Carbon	0.089	3.6	3.6 J	PERCENT	H1
BA4B01201307	15-02-1775-4	SE	N	1	Total Organic Carbon	0.096	2.5	2.5 J	PERCENT	H1
BA4B01201309-11	15-02-1775-5	SE	N	1	Total Organic Carbon	0.23	10.0	10.0 J	PERCENT	H1/S1
BA4B01201313-15	15-02-1775-6	SE	N	1	Total Organic Carbon	0.086	2.7	2.7 J	PERCENT	H1
BA4B01201317-19	15-02-1775-7	SE	N	1	Total Organic Carbon	0.074	1.5	1.5 J	PERCENT	H1
BA4B01201321-23	15-02-1775-8	SE	N	1	Total Organic Carbon	0.074	1.5	1.5 J	PERCENT	H1
BA4B01201325-27	15-02-1775-9	SE	N	1	Total Organic Carbon	0.073	1.2	1.2 J	PERCENT	H1

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA4B01201329-31	15-02-1775-10	SE	N	1	Total Organic Carbon	0.074	1.2	1.2 J	PERCENT	H1
BA4B01201333-35	15-02-1775-11	SE	N	1	Total Organic Carbon	0.073	1.2	1.2 J	PERCENT	H1
BA4B01201337-39	15-02-1775-12	SE	N	1	Total Organic Carbon	0.073	1.2	1.2 J	PERCENT	H1
BA4B01201341-43	15-02-1775-13	SE	N	1	Total Organic Carbon	0.070	1.0	1.0 J	PERCENT	H1
BA4B01201345-47	15-02-1775-14	SE	N	1	Total Organic Carbon	0.070	1.0	1.0 J	PERCENT	H1
BA4B01201349-51	15-02-1775-15	SE	N	1	Total Organic Carbon	0.070	1.1	1.1 J	PERCENT	H1
BA4B01201353-55	15-02-1775-16	SE	N	1	Total Organic Carbon	0.088	1.5	1.5 J	PERCENT	H1

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?				All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?				The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB9/F0921TSD9
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•		•	QC Batch F0921TSD9: The Laboratory Replicate for Client Sample ID BA4B01201317-19 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151006L01: Client Sample ID BA4B01201317-19 was used for the MS/MSD. The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/06/2015
Stage 2 Review: Samples - Analysis date?	•			10/23/2015, 10/24/2015, and 10/26/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151006L01/151006S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150917S06: MS/MSD performed on Client Sample ID BA4B01201317-19. Low MS/MSD %R = 37%/28% for 4,4'-DDNU and low MSD %R = 44% for 2,4'-DDE. Associated results are qualified as estimated with a potential low bias (J-/UJ). For 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and 4,4'-DDMU, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA4B01201301: 10x, BA4B01201303: 10x, BA4B01201305: 10x, BA4B01201307: 10x, BA4B01201309-11: 10x and 50x, BA4B01201313-15: 10x, BA4B01201317-19: 10x, and BA4B01201337-39: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021775
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.QC Batch 151006S02: Client Sample ID BA4B01201349-51 was used for the MS/MSD. The MS/MSD percent recoveries and/or RPDs for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/06/2015
Stage 2 Review: Samples - Analysis date?				10/10/2015, 10/11/2015, and 10/19/2016
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151006L02/151006S02
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?				
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151006S02, Client Sample BA4B01201349-51: Low MSD %R for PCB126 (47%), PCB128 (49%), and PCB187 (48%). Associated results are qualified as estimated with a potential low bias (J-) or as having estimated reporting limits (UJ).
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

Automated Data Review Detail Report for 15021775
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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. For QC Batch F0928TOCS3: A sample from another SDG was used for the MS/MSD.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0928TOCL3/F0928TOCS3 and F0929TOCL1/F0929TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0928TOCS3: A sample from another SDG was used for the MS/MSD. QC Batch F0929TOCS1, Client Sample ID BA4B01201317-19: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021776, Certified - 6/2/2016 by wtse
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 20, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 25, 2016

Analytical Method/ Leach Method	Field QC Soil Samples
A2540B/NONE	7
BNASIM/NONE	7
PCBSIM/NONE	7
SW9060/NONE	7

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021776. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Field Duplicate
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Initial Calibration Verification
Lab Replicate RPD
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 385 results (100.00%) out of the 385 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and three composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

The project samples in SDG 15-02-1776 are the field duplicate samples for Location ID BA2B. Project samples from SDG 15-02-1768 were submitted as the primary samples for this analysis. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ). See the Field Duplicate Report for specific qualifications.

SDG 15-02-1768 / SDG 15-02-1776
Primary Sample / Field Duplicate Sample
BA2B01201301 / BA2B02201301
BA2B01201303 / BA2B02201303
BA2B01201305 / BA2B02201305
BA2B01201307 / BA2B02201307
BA2B01201309-11 / BA2B02201309-11
BA2B01201313-15 / BA2B02201313-15
BA2B01201317-19 / BA2B02201317-19

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Reviewed by Rachel Jesinger, Quality Assurance Chemist

August 20, 2016

Reviewed by Tracy Young

August 25, 2016

Reason Code Definitions

Code	Definition
D5	Field duplicate precision
H1	Test Hold Time
H2	Prep Hold Time
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021776
EPA, Region 9
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Batch Report

Test Method: A2540B Analysis Batch: F0921TSB7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3073		1/1	9/21/2015 18:00		9/21/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0921TSB8

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3079		1/1	9/21/2015 19:00		9/21/2015 19:00	/	LB

Test Method: A2540B Analysis Batch: F0921TSD7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201317-19	15-02-1776-13		1/1	11/18/2013 10:16		9/21/2015 18:00	/	FD

Test Method: A2540B Analysis Batch: F0921TSD8

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201301	15-02-1776-1		1/1	11/18/2013 10:10		9/21/2015 19:00	/	FD
BA2B	SE	BA2B02201303	15-02-1776-2		1/1	11/18/2013 10:11		9/21/2015 19:00	/	FD
BA2B	SE	BA2B02201305	15-02-1776-3		1/1	11/18/2013 10:12		9/21/2015 19:00	/	FD
BA2B	SE	BA2B02201307	15-02-1776-4		1/1	11/18/2013 10:13		9/21/2015 19:00	/	FD
BA2B	SE	BA2B02201309-11	15-02-1776-11		1/1	11/18/2013 10:14		9/21/2015 19:00	/	FD

Automated Data Review Detail Report for 15021776
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Batch Report

Test Method: A2540B Analysis Batch: F0921TSD8

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201313-15	15-02-1776-12		1/1	11/18/2013 10:15		9/21/2015 19:00	/	FD

Test Method: BNASIM Analysis Batch: 151001L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-34		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 10:30	151001L01/	LB
LABQC	SQ	LABQC	099-16-582-34		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 10:44	151001L01/	BS
LABQC	SQ	LABQC	099-16-582-34		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 10:58	151001L01/	BD

Test Method: BNASIM Analysis Batch: 151001S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201305	15-02-1776-3		2/10	11/18/2013 10:12	10/1/2015 00:00	10/23/2015 19:54	151001L01/	FD
BA2B	SE	BA2B02201307	15-02-1776-4		2/10	11/18/2013 10:13	10/1/2015 00:00	10/23/2015 20:08	151001L01/	FD
BA2B	SE	BA2B02201309-11	15-02-1776-11		2/10	11/18/2013 10:14	10/1/2015 00:00	10/23/2015 20:22	151001L01/	FD
BA2B	SE	BA2B02201301	15-02-1776-1		1/1	11/18/2013 10:10	10/1/2015 00:00	10/24/2015 20:05	151001L01/	FD
BA2B	SE	BA2B02201303	15-02-1776-2		1/1	11/18/2013 10:11	10/1/2015 00:00	10/24/2015 20:19	151001L01/	FD
BA2B	SE	BA2B02201305	15-02-1776-3		1/1	11/18/2013 10:12	10/1/2015 00:00	10/24/2015 20:33	151001L01/	FD
BA2B	SE	BA2B02201307	15-02-1776-4		1/1	11/18/2013 10:13	10/1/2015 00:00	10/24/2015 20:47	151001L01/	FD
BA2B	SE	BA2B02201309-11	15-02-1776-11		1/1	11/18/2013 10:14	10/1/2015 00:00	10/24/2015 21:01	151001L01/	FD

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Batch Report

Test Method: BNASIM Analysis Batch: 151001S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201313-15	15-02-1776-12		1/1	11/18/2013 10:15	10/1/2015 00:00	10/24/2015 21:15	151001L01/	FD

Test Method: BNASIM Analysis Batch: 151001L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-35		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 11:12	151001L03/	BS
LABQC	SQ	LABQC	099-16-582-35		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 11:26	151001L03/	BD
LABQC	SQ	LABQC	099-16-582-35		1/1	10/1/2015 00:00	10/1/2015 00:00	10/23/2015 11:40	151001L03/	LB

Test Method: BNASIM Analysis Batch: 151001S03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201317-19	15-02-1776-13		1/1	11/18/2013 10:16	10/1/2015 00:00	10/24/2015 10:50	151001L03/	FD

Test Method: PCBSIM Analysis Batch: 151001L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-136		1/1	10/1/2015 00:00	10/1/2015 00:00	10/16/2015 23:45	151001L02/	LB
LABQC	SQ	LABQC	099-16-418-136		1/1	10/1/2015 00:00	10/1/2015 00:00	10/17/2015 00:09	151001L02/	BS

Batch Report

Test Method: PCBSIM Analysis Batch: 151001L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-136		1/1	10/1/2015 00:00	10/1/2015 00:00	10/17/2015 00:32	151001L02/	BD

Test Method: PCBSIM Analysis Batch: 151001S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201301	15-02-1776-1		1/1	11/18/2013 10:10	10/1/2015 00:00	10/17/2015 06:27	151001L02/	FD
BA2B	SE	BA2B02201303	15-02-1776-2		1/1	11/18/2013 10:11	10/1/2015 00:00	10/17/2015 06:51	151001L02/	FD
BA2B	SE	BA2B02201305	15-02-1776-3		1/1	11/18/2013 10:12	10/1/2015 00:00	10/17/2015 11:31	151001L02/	FD
BA2B	SE	BA2B02201307	15-02-1776-4		1/1	11/18/2013 10:13	10/1/2015 00:00	10/17/2015 11:56	151001L02/	FD
BA2B	SE	BA2B02201309-11	15-02-1776-11		1/1	11/18/2013 10:14	10/1/2015 00:00	10/17/2015 12:19	151001L02/	FD
BA2B	SE	BA2B02201313-15	15-02-1776-12		1/1	11/18/2013 10:15	10/1/2015 00:00	10/17/2015 12:43	151001L02/	FD
BA2B	SE	BA2B02201313-15	15-02-1776-12		1/1	11/18/2013 10:15	10/1/2015 00:00	10/17/2015 13:08	151001L02/	MS
BA2B	SE	BA2B02201313-15	15-02-1776-12		1/1	11/18/2013 10:15	10/1/2015 00:00	10/17/2015 13:33	151001L02/	SD

Test Method: PCBSIM Analysis Batch: 151001L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-121		1/1	10/1/2015 00:00	10/1/2015 00:00	10/9/2015 23:53	151001L04/	LB
LABQC	SQ	LABQC	099-16-418-121		1/1	10/1/2015 00:00	10/1/2015 00:00	10/10/2015 00:16	151001L04/	BS
LABQC	SQ	LABQC	099-16-418-121		1/1	10/1/2015 00:00	10/1/2015 00:00	10/10/2015 00:39	151001L04/	BD

Automated Data Review Detail Report for 15021776
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Batch Report

Test Method: PCBSIM Analysis Batch: 151001S04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201317-19	15-02-1776-13		1/1	11/18/2013 10:16	10/1/2015 00:00	10/13/2015 05:25	151001L04/	FD

Test Method: SW9060 Analysis Batch: F0929TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1419		1/1	9/29/2015 22:38	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1419		1/1	9/29/2015 22:38	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0929TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201303	15-02-1776-2		1/1	11/18/2013 10:11	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA2B	SE	BA2B02201305	15-02-1776-3		1/1	11/18/2013 10:12	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA2B	SE	BA2B02201307	15-02-1776-4		1/1	11/18/2013 10:13	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA2B	SE	BA2B02201309-11	15-02-1776-11		1/1	11/18/2013 10:14	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA2B	SE	BA2B02201313-15	15-02-1776-12		1/1	11/18/2013 10:15	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD
BA2B	SE	BA2B02201317-19	15-02-1776-13		1/1	11/18/2013 10:16	9/29/2015 22:38	9/29/2015 22:38	F0929TOCL2 /	FD

Batch Report

Test Method: SW9060 Analysis Batch: F1001TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1394		1/1	10/2/2015 00:01	10/2/2015 00:01	10/2/2015 00:01	F1001TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1394		1/1	10/2/2015 00:01	10/2/2015 00:01	10/2/2015 00:01	F1001TOCL2/	LB

Test Method: SW9060 Analysis Batch: F1001TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA2B	SE	BA2B02201301	15-02-1776-1		1/1	11/18/2013 10:10	10/2/2015 00:01	10/2/2015 00:01	F1001TOCL2/	FD

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 15021776
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA2B02201301 (FD) / 15-02-1776-1	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201303 (FD) / 15-02-1776-2	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201305 (FD) / 15-02-1776-3	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201305 (FD) / 15-02-1776-3	2 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201307 (FD) / 15-02-1776-4	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201307 (FD) / 15-02-1776-4	2 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201309-11 (FD) / 15-02-1776-11	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201309-11 (FD) / 15-02-1776-11	2 / 10.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201313-15 (FD) / 15-02-1776-12	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201317-19 (FD) / 15-02-1776-13	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA2B02201301 (FD) / 15-02-1776-1	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201303 (FD) / 15-02-1776-2	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201305 (FD) / 15-02-1776-3	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201307 (FD) / 15-02-1776-4	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201309-11 (FD) / 15-02-1776-11	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 15021776
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA2B02201313-15 (FD) / 15-02-1776-12	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA2B02201317-19 (FD) / 15-02-1776-13	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA2B02201301 (FD) / 15-02-1776-1	1 / 1.00	All in Run	683 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B02201303 (FD) / 15-02-1776-2	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B02201305 (FD) / 15-02-1776-3	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B02201307 (FD) / 15-02-1776-4	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B02201309-11 (FD) / 15-02-1776-11	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B02201313-15 (FD) / 15-02-1776-12	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA2B02201317-19 (FD) / 15-02-1776-13	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	Solids	0.10	58.3	58.3 J	-	PERCENT	H1
BA2B02201303	15-02-1776-2	SE	FD	Solids	0.10	60.9	60.9 J	-	PERCENT	H1
BA2B02201305	15-02-1776-3	SE	FD	Solids	0.10	63.8	63.8 J	-	PERCENT	H1
BA2B02201307	15-02-1776-4	SE	FD	Solids	0.10	67.8	67.8 J	-	PERCENT	H1
BA2B02201309-11	15-02-1776-11	SE	FD	Solids	0.10	69.9	69.9 J	-	PERCENT	H1
BA2B02201313-15	15-02-1776-12	SE	FD	Solids	0.10	69.1	69.1 J	-	PERCENT	H1
BA2B02201317-19	15-02-1776-13	SE	FD	Solids	0.10	68.0	68.0 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	22.0	22.0 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	130	130 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	o,p'-DDD	3.4	19.0	19.0 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	o,p'-DDE	3.4	87.0	87.0 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	o,p'-DDT	3.4	3.6	3.6 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	p,p'-DDD	3.4	61.0	61.0 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	p,p'-DDE	3.4	600	600 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	p,p'-DDT	3.4	79.0	79.0 J	-	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	28.0	28.0 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	160	160 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	o,p'-DDD	3.2	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201303	15-02-1776-2	SE	FD	o,p'-DDE	3.2	110	110 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	o,p'-DDT	3.2	5.0	5.0 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	p,p'-DDD	3.2	74.0	74.0 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	p,p'-DDE	3.2	800	800 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	p,p'-DDT	3.2	32.0	32.0 J	-	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	49.0	49.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	330	330 J	-	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	o,p'-DDD	3.1	36.0	36.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	o,p'-DDE	3.1	190	190 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	o,p'-DDT	3.1	3.1	3.1 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	p,p'-DDD	3.1	110	110 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	p,p'-DDE	31.0	1000	1000 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	p,p'-DDT	3.1	57.0	57.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	77.0	77.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	650	650 J	-	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	o,p'-DDD	2.9	44.0	44.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	o,p'-DDE	2.9	200	200 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	p,p'-DDD	2.9	110	110 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	p,p'-DDE	29.0	820	820 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	p,p'-DDT	2.9	83.0	83.0 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	340	340 J	-	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	o,p'-DDD	2.8	25.0	25.0 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	o,p'-DDE	2.8	130	130 J	-	ug/kg	H2/D5

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201309-11	15-02-1776-11	SE	FD	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	p,p'-DDD	2.8	65.0	65.0 J	-	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	p,p'-DDE	28.0	600	600 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	p,p'-DDT	2.8	16.0	16.0 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	22.0	22.0 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	130	130 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	o,p'-DDD	2.9	12.0	12.0 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	o,p'-DDE	2.9	91.0	91.0 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	p,p'-DDD	2.9	33.0	33.0 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	p,p'-DDE	2.9	590	590 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	p,p'-DDT	2.9	8.0	8.0 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	24.0	24.0 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	o,p'-DDD	2.9	14.0	14.0 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	o,p'-DDE	2.9	83.0	83.0 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	p,p'-DDD	2.9	33.0	33.0 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	p,p'-DDE	2.9	520	520 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	p,p'-DDT	2.9	23.0	23.0 J	-	ug/kg	H2/D5

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.1	1.1 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	0.91	0.91 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.74	0.74 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.34 J	0.34 J	-	ug/kg	H2/TR
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	0.75	0.75 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.0	1.0 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	0.92	0.92 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	4.0	4.0 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.0	1.0 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	2.5	2.5 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	3.5	3.5 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	6.4	6.4 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	2.0	2.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	2.9	2.9 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.34	1.2	1.2 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.2	1.2 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	4.5	4.5 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	6.7	6.7 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.46	0.46 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	8.6	8.6 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	5.0	5.0 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.34	3.6	3.6 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.34	1.8	1.8 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.34	1.1	1.1 J	-	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.2	1.2 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	PCB005/PCB008	0.69	0.37 J	0.37 J	-	ug/kg	H2/TR
BA2B02201301	15-02-1776-1	SE	FD	PCB132/PCB153	0.69	8.4	8.4 J	-	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	PCB-138/158	0.69	7.6	7.6 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.0	1.0 J	-	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.86	0.86 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.70	0.70 J	-	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.7	2.7 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.35	0.35 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.5	1.5 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	5.0	5.0 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.1	1.1 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	5.7	5.7 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.5	1.5 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	4.4	4.4 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	4.2	4.2 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.7	1.7 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	6.0	6.0 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	8.1	8.1 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	9.1	9.1 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	6.1	6.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201303	15-02-1776-2	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.32	5.2	5.2 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.32	2.9	2.9 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.5	1.5 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	PCB005/PCB008	0.65	0.58 J	0.58 J	-	ug/kg	H2/TR
BA2B02201303	15-02-1776-2	SE	FD	PCB132/PCB153	0.65	11.0	11.0 J	-	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	PCB-138/158	0.65	10.0	10.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.5	1.5 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.3	1.3 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.76	0.76 J	-	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.35	0.35 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	7.1	7.1 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.5	1.5 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	8.4	8.4 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.5	5.5 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.0	7.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.2	6.2 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.31	3.9	3.9 J	-	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.6	2.6 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	8.6	8.6 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201305	15-02-1776-3	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	9.4	9.4 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.31	7.4	7.4 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.31	2.9	2.9 J	-	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	PCB005/PCB008	0.61	1.0	1.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	PCB132/PCB153	0.61	17.0	17.0 J	-	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	PCB-138/158	0.61	16.0	16.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.5	1.5 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.96	0.96 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.63	0.63 J	-	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.9	5.9 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.4	7.4 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021776
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201307	15-02-1776-4	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.8	1.8 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.88	0.88 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201307	15-02-1776-4	SE	FD	PCB005/PCB008	0.58	2.1	2.1 J	-	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	PCB132/PCB153	0.58	15.0	15.0 J	-	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	PCB-138/158	0.58	14.0	14.0 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.2	1.2 J	-	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.70	0.70 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.75	0.75 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201309-11	15-02-1776-11	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.28	0.96	0.96 J	-	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	PCB005/PCB008	0.56	1.1	1.1 J	-	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	PCB132/PCB153	0.56	8.8	8.8 J	-	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	PCB-138/158	0.56	6.5	6.5 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.70	0.70 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.68	0.68 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.27 J	0.27 J	-	ug/kg	H2/D5/TR
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.79	0.79 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.60	0.60 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.94	0.94 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.4	6.4 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.69	0.69 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201313-15	15-02-1776-12	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	PCB005/PCB008	0.58	0.58	0.58 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	PCB132/PCB153	0.58	7.1	7.1 J	-	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	PCB-138/158	0.58	5.5	5.5 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.87	0.87 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.41	0.41 J	-	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.74	0.74 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.53	0.53 J	-	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.79	0.79 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.98	0.98 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201317-19	15-02-1776-13	SE	FD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.86	0.86 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,4,4'-TRICHLOROBIPHENYL	0.29	0.64	0.64 J	-	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	2,4',5-TRICHLOROBIPHENYL	0.29	0.50	0.50 J	-	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.33	0.33 J	-	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	PCB132/PCB153	0.59	3.3	3.3 J	-	ug/kg	H2/D5

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201317-19	15-02-1776-13	SE	FD	PCB-138/158	0.59	2.4	2.4 J	-	ug/kg	H2/D5

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	Total Organic Carbon	0.086	1.5	1.5 J	-	PERCENT	H1
BA2B02201303	15-02-1776-2	SE	FD	Total Organic Carbon	0.082	2.0	2.0 J	-	PERCENT	H1
BA2B02201305	15-02-1776-3	SE	FD	Total Organic Carbon	0.078	2.2	2.2 J	-	PERCENT	H1
BA2B02201307	15-02-1776-4	SE	FD	Total Organic Carbon	0.074	1.9	1.9 J	-	PERCENT	H1
BA2B02201309-11	15-02-1776-11	SE	FD	Total Organic Carbon	0.072	1.7	1.7 J	-	PERCENT	H1
BA2B02201313-15	15-02-1776-12	SE	FD	Total Organic Carbon	0.072	2.0	2.0 J	-	PERCENT	H1
BA2B02201317-19	15-02-1776-13	SE	FD	Total Organic Carbon	0.074	1.7	1.7 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	1	Solids	0.10	58.3	58.3 J	PERCENT	H1
BA2B02201303	15-02-1776-2	SE	FD	1	Solids	0.10	60.9	60.9 J	PERCENT	H1
BA2B02201305	15-02-1776-3	SE	FD	1	Solids	0.10	63.8	63.8 J	PERCENT	H1
BA2B02201307	15-02-1776-4	SE	FD	1	Solids	0.10	67.8	67.8 J	PERCENT	H1
BA2B02201309-11	15-02-1776-11	SE	FD	1	Solids	0.10	69.9	69.9 J	PERCENT	H1
BA2B02201313-15	15-02-1776-12	SE	FD	1	Solids	0.10	69.1	69.1 J	PERCENT	H1
BA2B02201317-19	15-02-1776-13	SE	FD	1	Solids	0.10	68.0	68.0 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	22.0	22.0 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	130	130 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	o,p'-DDD	3.4	19.0	19.0 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	o,p'-DDE	3.4	87.0	87.0 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	o,p'-DDT	3.4	3.6	3.6 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	p,p'-DDD	3.4	61.0	61.0 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	p,p'-DDE	3.4	600	600 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	p,p'-DDT	3.4	79.0	79.0 J	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	28.0	28.0 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	160	160 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	o,p'-DDD	3.2	27.0	27.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201303	15-02-1776-2	SE	FD	1	o,p'-DDE	3.2	110	110 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	o,p'-DDT	3.2	5.0	5.0 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	p,p'-DDD	3.2	74.0	74.0 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	p,p'-DDE	3.2	800	800 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	p,p'-DDT	3.2	32.0	32.0 J	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	49.0	49.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.1	330	330 J	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	1	o,p'-DDD	3.1	36.0	36.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	o,p'-DDE	3.1	190	190 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	p,p'-DDD	3.1	110	110 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	10	p,p'-DDE	31.0	1000	1000 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	p,p'-DDT	3.1	57.0	57.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	77.0	77.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	650	650 J	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	1	o,p'-DDD	2.9	44.0	44.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	o,p'-DDE	2.9	200	200 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	p,p'-DDD	2.9	110	110 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	10	p,p'-DDE	29.0	820	820 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	p,p'-DDT	2.9	83.0	83.0 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	29.0	29.0 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	340	340 J	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	1	o,p'-DDD	2.8	25.0	25.0 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	o,p'-DDE	2.8	130	130 J	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	1	p,p'-DDD	2.8	65.0	65.0 J	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	10	p,p'-DDE	28.0	600	600 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	p,p'-DDT	2.8	16.0	16.0 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	22.0	22.0 J	ug/kg	H2/D5

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201313-15	15-02-1776-12	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	130	130 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	o,p'-DDD	2.9	12.0	12.0 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	o,p'-DDE	2.9	91.0	91.0 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	p,p'-DDD	2.9	33.0	33.0 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	p,p'-DDE	2.9	590	590 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	p,p'-DDT	2.9	8.0	8.0 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	24.0	24.0 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	140	140 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	o,p'-DDD	2.9	14.0	14.0 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	o,p'-DDE	2.9	83.0	83.0 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	p,p'-DDD	2.9	33.0	33.0 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	p,p'-DDE	2.9	520	520 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	p,p'-DDT	2.9	23.0	23.0 J	ug/kg	H2/D5

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.1	1.1 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	0.91	0.91 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.74	0.74 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.34 J	0.34 J	ug/kg	H2/TR
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	0.75	0.75 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.0	1.0 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	0.92	0.92 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	4.0	4.0 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.0	1.0 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	2.5	2.5 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	3.5	3.5 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	6.4	6.4 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	2.0	2.0 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.2	1.2 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	4.5	4.5 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	6.7	6.7 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.46	0.46 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	8.6	8.6 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	5.0	5.0 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	3.6	3.6 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	1.8	1.8 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.34	1.1	1.1 J	ug/kg	H2/D5
BA2B02201301	15-02-1776-1	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	PCB005/PCB008	0.69	0.37 J	0.37 J	ug/kg	H2/TR
BA2B02201301	15-02-1776-1	SE	FD	1	PCB132/PCB153	0.69	8.4	8.4 J	ug/kg	H2
BA2B02201301	15-02-1776-1	SE	FD	1	PCB-138/158	0.69	7.6	7.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.0	1.0 J	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.86	0.86 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.70	0.70 J	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.7	2.7 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.35	0.35 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.5	1.5 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	5.0	5.0 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.1	1.1 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	5.7	5.7 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.5	1.5 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	4.4	4.4 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	4.2	4.2 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.7	1.7 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	6.0	6.0 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	8.1	8.1 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	9.1	9.1 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	6.1	6.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201303	15-02-1776-2	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	5.2	5.2 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	1.5	1.5 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2/D5
BA2B02201303	15-02-1776-2	SE	FD	1	PCB005/PCB008	0.65	0.58 J	0.58 J	ug/kg	H2/TR
BA2B02201303	15-02-1776-2	SE	FD	1	PCB132/PCB153	0.65	11.0	11.0 J	ug/kg	H2
BA2B02201303	15-02-1776-2	SE	FD	1	PCB-138/158	0.65	10.0	10.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.5	1.5 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.3	1.3 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.76	0.76 J	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.35	0.35 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.7	1.7 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	7.1	7.1 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.5	1.5 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.31	8.4	8.4 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.5	5.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.0	7.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.2	6.2 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.31	3.9	3.9 J	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.6	2.6 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	8.6	8.6 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	9.4	9.4 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	7.4	7.4 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.31	2.9	2.9 J	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2/D5
BA2B02201305	15-02-1776-3	SE	FD	1	PCB005/PCB008	0.61	1.0	1.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	PCB132/PCB153	0.61	17.0	17.0 J	ug/kg	H2
BA2B02201305	15-02-1776-3	SE	FD	1	PCB-138/158	0.61	16.0	16.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.5	1.5 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.96	0.96 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.63	0.63 J	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	7.4	7.4 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.8	1.8 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.88	0.88 J	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	1	PCB005/PCB008	0.58	2.1	2.1 J	ug/kg	H2/D5
BA2B02201307	15-02-1776-4	SE	FD	1	PCB132/PCB153	0.58	15.0	15.0 J	ug/kg	H2
BA2B02201307	15-02-1776-4	SE	FD	1	PCB-138/158	0.58	14.0	14.0 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.2	1.2 J	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.70	0.70 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.75	0.75 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.96	0.96 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201309-11	15-02-1776-11	SE	FD	1	PCB005/PCB008	0.56	1.1	1.1 J	ug/kg	H2/D5
BA2B02201309-11	15-02-1776-11	SE	FD	1	PCB132/PCB153	0.56	8.8	8.8 J	ug/kg	H2
BA2B02201309-11	15-02-1776-11	SE	FD	1	PCB-138/158	0.56	6.5	6.5 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.70	0.70 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.68	0.68 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.27 J	0.27 J	ug/kg	H2/D5/TR
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.79	0.79 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.60	0.60 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.94	0.94 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.69	0.69 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2/D5
BA2B02201313-15	15-02-1776-12	SE	FD	1	PCB005/PCB008	0.58	0.58	0.58 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	PCB132/PCB153	0.58	7.1	7.1 J	ug/kg	H2
BA2B02201313-15	15-02-1776-12	SE	FD	1	PCB-138/158	0.58	5.5	5.5 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.87	0.87 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.41	0.41 J	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.74	0.74 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.53	0.53 J	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.79	0.79 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.86	0.86 J	ug/kg	H2/D5

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.64	0.64 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.50	0.50 J	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.33	0.33 J	ug/kg	H2
BA2B02201317-19	15-02-1776-13	SE	FD	1	PCB132/PCB153	0.59	3.3	3.3 J	ug/kg	H2/D5
BA2B02201317-19	15-02-1776-13	SE	FD	1	PCB-138/158	0.59	2.4	2.4 J	ug/kg	H2/D5

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA2B02201301	15-02-1776-1	SE	FD	1	Total Organic Carbon	0.086	1.5	1.5 J	PERCENT	H1
BA2B02201303	15-02-1776-2	SE	FD	1	Total Organic Carbon	0.082	2.0	2.0 J	PERCENT	H1
BA2B02201305	15-02-1776-3	SE	FD	1	Total Organic Carbon	0.078	2.2	2.2 J	PERCENT	H1
BA2B02201307	15-02-1776-4	SE	FD	1	Total Organic Carbon	0.074	1.9	1.9 J	PERCENT	H1
BA2B02201309-11	15-02-1776-11	SE	FD	1	Total Organic Carbon	0.072	1.7	1.7 J	PERCENT	H1
BA2B02201313-15	15-02-1776-12	SE	FD	1	Total Organic Carbon	0.072	2.0	2.0 J	PERCENT	H1
BA2B02201317-19	15-02-1776-13	SE	FD	1	Total Organic Carbon	0.074	1.7	1.7 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021776
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Project samples from other SDGs were used for the Laboratory Replicates in QC Batches F0921TSD7 and F0921TSD8.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB7 / F0921TSD7 F0921TSB8 / F0921TSD8
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	QC Batches F0921TSD7 and F0921TSD8: The Laboratory Replicates were performed on project samples from other SDGs. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Acceptable precision was demonstrated by the results reported for the field duplicate pairs submitted and analyzed for this method.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?				
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Project samples from other SDGs were used for the MS/MSD analyses in QC Batches 151001S01 and 151001S03.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			10/01/2015
Stage 2 Review: Samples - Analysis date?	•			10/23/2015 and 10/24/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?				151001L01 / 151001S01 151001L03 / 151001S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batches 151001S01 and 151001S03: Project samples from other SDGs were used for the MS/MSD analyses. Consequently, an assessment of matrix affects cannot be made for these batches. The LCS analyses were performed in duplicate to provide accuracy and precision for these batches.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA2B02201305: 10x BA2B02201307: 10x BA2B02201309-11: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?		•		Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Automated Data Review Detail Report for 15021776
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project samples from another SDG was used for the MS/MSD analysis in QC Batch 151001S04.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?	•			10/01/2015
Stage 2 Review: Samples - Analysis date?	•			10/13/2015 and 10/17/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151001L02 / 151001S02 151001L04 / 151001S04
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151001S02, Client Sample BA2B02201313-15: MS/MSD % recoveries and RPDs met criteria. Since all of the samples in this SDG represent a single sediment core, the sample is representative of all batches in this SDG. QC Batch 151001S04: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of matrix affects cannot be made for this batch. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?	•			Precision between field duplicate pairs met criteria for this method except as noted in the Field Duplicate Report. Discrepancies outside of project criteria between the reported results in these duplicate pairs are qualified as estimated (J/UJ).

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Project samples from other SDGs were used for the MS/MSD analyses in QC Batches F0929TOCS2 and F1001TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/18/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015 and 10/02/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0929TOCL2 / F0929TOCS2 F1001TOCL2 / F1001TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batches F0929TOCS2 and F1001TOCS2: Project samples from other SDGs were used for the MS/MSD analyses. Consequently, an assessment of precision cannot be made for these samples.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0929TOCL2 and F1001TOCL2: LCS samples only analyzed.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?	•			Acceptable precision was demonstrated by the results reported for the field duplicate pairs submitted and analyzed for this method.

ield D rimar ield Dup	a D rimar ield Dup	A al te	rimar Re ult	D Re ult	R	R D	R D e	R e
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	Solids	61.6	58.3	0.1	5.5	OK	NA
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	Solids	64.4	60.9	0.1	5.59	OK	NA
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	Solids	64	63.8	0.1	0.313	OK	NA
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	Solids	66.4	67.8	0.1	2.09	OK	NA
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	Solids	69.3	69.9	0.1	0.862	OK	NA
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	Solids	70.6	69.1	0.1	2.15	OK	NA
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	Solids	72.1	68	0.1	5.85	OK	NA

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	o,p'-DDD	8.6	19	3.2	75.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	o,p'-DDE	42	87	3.2	69.8	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	o,p'-DDT	ND	3.6	3.2		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDD	28	61	3.2	74.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDE	300	600	3.2	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDMU	52	130	3.2	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDNU	13	22	3.2	51.4	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	p,p'-DDT	32	79	3.2	84.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	o,p'-DDD	22	27	30	20.4	NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	o,p'-DDE	98	110	30	11.5	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	o,p'-DDT	16	5	30	105	NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDD	97	74	30	26.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDE	710	800	30	11.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDMU	110	160	30	37	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDNU	28	28	30	0	NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	p,p'-DDT	730	32	30	183	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	o,p'-DDD	28	36	31	25	NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	o,p'-DDE	130	190	31	37.5	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	o,p'-DDT	ND	ND	31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDD	76	110	31	36.6	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDE	940	1000	31	6.19	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDMU	150	330	31	75	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDNU	65	49	31	28.1	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	p,p'-DDT	35	57	31	47.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	o,p'-DDD	32	44	29	31.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	o,p'-DDE	140	200	29	35.3	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	o,p'-DDT	ND	ND	29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDD	87	110	29	23.4	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDE	990	820	29	18.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDMU	200	650	29	106	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDNU	66	77	29	15.4	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	p,p'-DDT	110	83	29	28	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	o,p'-DDD	17	25	28	38.1	NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	o,p'-DDE	64	130	28	68	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	o,p'-DDT	ND	ND	28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDD	34	65	28	62.6	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDE	460	600	28	26.4	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDMU	80	340	28	124	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDNU	37	29	28	24.2	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	p,p'-DDT	19	16	28	17.1	NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	o,p'-DDD	13	12	2.8	8	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	o,p'-DDE	93	91	2.8	2.17	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	o,p'-DDT	ND	ND	2.8		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDD	37	33	2.8	11.4	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDE	680	590	2.8	14.2	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDMU	89	130	2.8	37.4	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDNU	41	22	2.8	60.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	p,p'-DDT	35	8	2.8	126	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	o,p'-DDD	ND	14	2.7		NA	14	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	o,p'-DDE	2.4	83	2.7	189	NA	80.6	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	o,p'-DDT	ND	ND	2.7		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDD	ND	33	2.7		NA	33	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDE	14	520	2.7	190	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDMU	3.7	140	2.7	190	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDNU	1.7	24	2.7	174	NA	22.3	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	p,p'-DDT	ND	23	2.7		NA	23	2xRL Criteria Applied. Qualfier= J (D5)

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB005/008	ND	0.37	0.65		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB101	6.4	6.4	0.32	0	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB105	4.6	4.5	0.32	2.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB110	6.9	6.7	0.32	2.94	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB114	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB118	8.2	8.6	0.32	4.76	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB119	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB123	ND	ND	0.320		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB126	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB128	1.9	2.2	0.32	14.6	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB132/153	8.7	8.4	0.65	3.51	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB138/158	9.1	7.6	0.65	18	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB149	4.9	4	0.32	20.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB151	1.3	1	0.32	26.1	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB156	1.1	1.2	0.32	8.7	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB157	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB167	ND	0.46	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB168	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB169	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB170	1.6	1.7	0.32	6.06	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB177	1.2	0.75	0.32	46.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB18	ND	1.2	0.32		NA	1.2	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB180	5.1	3.3	0.32	42.9	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB183	1.3	0.92	0.32	34.2	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB187	2.5	1.9	0.32	27.3	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB189	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB194	1.3	0.91	0.32	35.3	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB195	ND	0.74	0.32		NA	0.74	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB201	ND	0.34	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB203	1	1	0.32	0	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB206	0.86	1.1	0.32	24.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB209	1	ND	0.32		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB28	1.7	1.5	0.32	12.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB31	ND	1.1	0.32		NA	1.1	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB37	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB44	2.1	2.5	0.32	17.4	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB49	1.8	2	0.32	10.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB52	2.1	2.9	0.32	32	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB66	5.4	5	0.32	7.69	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB70	3.7	3.6	0.32	2.74	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB74	2	1.8	0.32	10.5	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB77	1.2	1.2	0.32	0	OK	NA	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB81	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB87	ND	ND	0.32		NA	OK	
BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	PCB99	3.8	3.5	0.32	8.22	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB005/008	ND	0.58	0.6		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB101	8.8	8.9	0.3	1.13	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB105	6.4	6	0.3	6.45	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB110	9.2	8.1	0.3	12.7	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB114	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB118	11	9.1	0.3	18.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB119	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB123	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB126	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB128	2	2.1	0.3	4.88	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB132/153	11	11	0.6	0	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB138/158	12	10	0.6	18.2	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB149	6.3	5.7	0.3	10	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB151	1.7	1.5	0.3	12.5	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB156	1.3	1.7	0.3	26.7	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB157	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB167	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB168	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB169	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB170	2.7	2.7	0.3	0	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB177	1.6	1.5	0.3	6.45	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB18	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB180	6.4	5	0.3	24.6	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB183	1.4	1.1	0.3	24	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB187	3.3	2.8	0.3	16.4	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB189	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB194	1.2	1.3	0.3	8	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB195	ND	0.7	0.3		NA	0.7	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB201	ND	0.35	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB203	1.7	1.4	0.3	19.4	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB206	0.93	0.86	0.3	7.82	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB209	1.7	1	0.3	51.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB28	ND	1.9	0.3		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB31	ND	2	0.3		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB37	ND	1.4	0.3		NA	1.4	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB44	3.2	3.5	0.3	8.96	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB49	2.5	2.3	0.3	8.33	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB52	2.9	4.2	0.3	36.6	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB66	6.7	6.1	0.3	9.38	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB70	4.5	5.2	0.3	14.4	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB74	2.6	2.9	0.3	10.9	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB77	1.8	1.5	0.3	18.2	OK	NA	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB81	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB87	ND	ND	0.3		NA	OK	
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	PCB99	5.2	4.4	0.3	16.7	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB005/008	ND	1	0.62		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB101	13	14	0.31	7.41	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB105	8.7	8.6	0.31	1.16	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB110	13	13	0.31	0	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB114	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB118	15	14	0.31	6.9	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB119	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB123	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB126	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB128	4.2	4.2	0.31	0	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB132/153	17	17	0.62	0	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB138/158	17	16	0.62	6.06	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB149	8.9	8.4	0.31	5.78	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB151	2.7	2.2	0.31	20.4	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB156	2.1	2.6	0.31	21.3	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB157	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB167	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB168	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB169	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB170	3.2	2.8	0.31	13.3	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB177	2.2	1.7	0.31	25.6	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB18	ND	3.9	0.31		NA	3.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB180	9.3	7.1	0.31	26.8	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB183	2.2	1.5	0.31	37.8	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB187	4.9	3.6	0.31	30.6	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB189	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB194	2.5	1.8	0.31	32.6	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB195	ND	0.76	0.31		NA	0.76	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB201	ND	0.35	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB203	2	2.1	0.31	4.88	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB206	1.8	1.3	0.31	32.3	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB209	1.6	1.5	0.31	6.45	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB28	ND	2.9	0.31		NA	2.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB31	ND	1.9	0.31		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB37	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB44	4.6	5.5	0.31	17.8	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB49	3.4	3.7	0.31	8.45	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB52	4.4	6.2	0.31	34	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB66	9.3	9.4	0.31	1.07	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB70	6.8	7.4	0.31	8.45	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB74	4.2	3.7	0.31	12.7	OK	NA	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB77	1.9	ND	0.31		NA	1.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB81	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB87	ND	ND	0.31		NA	OK	
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	PCB99	8.1	7	0.31	14.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB005/008	0.92	2.1	0.59	78.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB101	12	13	0.29	8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB105	8.3	10	0.29	18.6	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB110	11	12	0.29	8.7	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB114	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB118	13	13	0.29	0	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB119	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB123	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB126	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB128	2.9	2.7	0.29	7.14	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB132/153	14	15	0.59	6.9	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB138/158	15	14	0.59	6.9	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB149	8.2	7	0.29	15.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB151	2.2	1.9	0.29	14.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB156	1.9	1.8	0.29	5.41	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB157	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB167	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB168	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB169	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB170	2.8	2.3	0.29	19.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB177	2.2	1.7	0.29	25.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB18	ND	2.9	0.29		NA	2.9	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB180	8.2	5.9	0.29	32.6	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB183	1.6	1.7	0.29	6.06	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB187	4.1	3.4	0.29	18.7	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB189	ND	ND	0.29		NA	OK	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB194	1.7	1.5	0.29	12.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB195	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB201	ND	0.63	0.29		NA	0.63	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB203	1.8	1.6	0.29	11.8	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB206	0.96	0.96	0.29	0	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB209	1.7	1.5	0.29	12.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB28	2.6	3.6	0.29	32.3	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB31	ND	2.4	0.29		NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB37	ND	0.88	0.29		NA	0.88	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB44	4.4	6.3	0.29	35.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB49	3.5	4.3	0.29	20.5	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB52	4.3	7.1	0.29	49.1	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB66	8.4	9.5	0.29	12.3	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB70	6	7.2	0.29	18.2	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB74	3.4	3.9	0.29	13.7	OK	NA	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB77	2.6	ND	0.29		NA	2.6	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB81	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB87	ND	ND	0.29		NA	OK	
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	PCB99	6.9	7.4	0.29	6.99	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB005/008	0.58	1.1	0.56	61.9	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB101	5.4	7.4	0.28	31.3	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB105	4.6	3.3	0.28	32.9	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB110	5.5	6.2	0.28	12	OK	NA	

ield D rimar ield Dup	a D rimar ield Dup	referred ame	rimar Re ult	D Re ult	R	R D	R D e	R e	omme t
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB114	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB118	5.6	7	0.28	22.2	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB119	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB123	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB126	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB128	1.5	1.2	0.28	22.2	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB132/153	6.5	8.8	0.56	30.1	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB138/158	6.3	6.5	0.56	3.13	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB149	3.5	4.1	0.28	15.8	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB151	1.1	1.3	0.28	16.7	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB156	1.1	0.75	0.28	37.8	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB157	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB167	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB168	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB169	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB170	1.2	1.6	0.28	28.6	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB177	0.89	1.2	0.28	29.7	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB18	ND	1.7	0.28		NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB180	4.2	3.2	0.28	27	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB183	0.8	0.7	0.28	13.3	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB187	1.8	1.9	0.28	5.41	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB189	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB194	0.95	1.2	0.28	23.3	OK	NA	

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BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB195	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB201	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB203	0.76	1.1	0.28	36.6	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB206	0.68	1	0.28	38.1	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB209	0.68	1.2	0.28	55.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB28	1.3	1.9	0.28	37.5	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB31	ND	0.96	0.28		NA	0.96	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB37	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB44	2.6	3.5	0.28	29.5	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB49	1.8	2.7	0.28	40	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB52	2.6	4.1	0.28	44.8	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB66	4.2	5	0.28	17.4	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB70	3.1	3.9	0.28	22.9	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB74	1.9	2.3	0.28	19	OK	NA	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB77	0.89	ND	0.28		NA	0.89	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB81	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB87	ND	ND	0.28		NA	OK	
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	PCB99	3.3	3.8	0.28	14.1	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB005/008	0.83	0.58	0.56	35.5		OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB101	9.2	6.4	0.28	35.9	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB105	6.1	3.5	0.28	54.2	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB110	8.2	6.6	0.28	21.6	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB114	ND	ND	0.28		NA	OK	

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BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB118	9.7	6.1	0.28	45.6	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB119	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB123	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB126	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB128	2.4	1.6	0.28	40	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB132/153	9.4	7.1	0.56	27.9	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB138/158	10	5.5	0.56	58.1	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB149	5.7	3.4	0.28	50.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB151	1.6	0.94	0.28	52	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB156	1.6	0.69	0.28	79.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB157	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB167	0.38	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB168	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB169	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB170	2.2	1.1	0.28	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB177	1.2	0.79	0.28	41.2	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB18	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB180	6	2.4	0.28	85.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB183	1	0.6	0.28	50		NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB187	2.8	1.4	0.28	66.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB189	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB194	1.4	1.1	0.28	24	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB195	1	ND	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)

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BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB201	0.87	0.27	0.28	105	NA	0.6	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB203	1.2	1.1	0.28	8.7	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB206	1.2	0.68	0.28	55.3	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB209	1.5	0.7	0.28	72.7	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB28	2.1	1.6	0.28	27	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB31	ND	1	0.28		NA	1	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB37	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB44	4.8	2.5	0.28	63	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB49	2.7	2.1	0.28	25	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB52	3.9	2.8	0.28	32.8	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB66	7	4.3	0.28	47.8	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB70	5.2	3.6	0.28	36.4	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB74	2.8	2.4	0.28	15.4	OK	NA	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB77	2	ND	0.28		NA	2	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB81	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB87	ND	ND	0.28		NA	OK	
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	PCB99	5.3	2.9	0.28	58.5	Out	NA	RPD> 50% Qualifier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB005/008	ND	ND	0.530		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB101	ND	2.5	0.27		NA	2.5	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB105	ND	1.80	0.270		NA	1.8	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB110	ND	2.30	0.270		NA	2.3	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB114	ND	ND	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB118	ND	2.7	0.27		NA	2.7	2xRL Criteria Applied. Qualfier= J (D5)

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BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB119	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB123	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB126	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB128	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB132/153	ND	3.30	0.530	NA	3.3	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB138/158	ND	2.40	0.530	NA	2.4	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB149	ND	1.7	0.27	NA	1.7	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB151	ND	0.53	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB156	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB157	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB167	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB168	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB169	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB170	ND	0.87	0.27	NA	0.87	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB177	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB18	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB180	ND	1.5	0.27	NA	1.5	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB183	ND	0.41	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB187	ND	0.74	0.27	NA	0.74	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB189	ND	ND	0.270	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB194	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB195	ND	ND	0.27	NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB201	ND	ND	0.27	NA	OK	

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BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB203	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB206	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB209	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB28	ND	0.640	0.270		NA	0.64	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB31	ND	0.500	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB37	ND	ND	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB44	ND	0.95	0.27		NA	0.95	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB49	ND	0.79	0.27		NA	0.79	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB52	ND	0.98	0.27		NA	0.98	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB66	0.26	1.8	0.27	150	NA	1.54	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB70	0.27	1.4	0.27	135	NA	1.13	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB74	ND	0.860	0.270		NA	0.86	2xRL Criteria Applied. Qualfier= J (D5)
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB77	ND	0.330	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB81	ND	ND	0.270		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB87	ND	ND	0.27		NA	OK	
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	PCB99	ND	1.3	0.27		NA	1.3	2xRL Criteria Applied. Qualfier= J (D5)

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BA2B01201301 / BA2B02201301	15-02-1768-1 / 15-02-1776-1	Total Organic Carbon	2.0	1.5	0.081	28.6	OK	NA
BA2B01201303 / BA2B02201303	15-02-1768-2 / 15-02-1776-2	Total Organic Carbon	2.5	2.0	0.078	22.2	OK	NA
BA2B01201305 / BA2B02201305	15-02-1768-3 / 15-02-1776-3	Total Organic Carbon	2.7	2.2	0.078	20.4	OK	NA
BA2B01201307 / BA2B02201307	15-02-1768-4 / 15-02-1776-4	Total Organic Carbon	2.3	1.9	0.075	19	OK	NA
BA2B01201309-11 / BA2B02201309-11	15-02-1768-17 / 15-02-1776-11	Total Organic Carbon	2.1	1.7	0.072	21.1	OK	NA
BA2B01201313-15 / BA2B02201313-15	15-02-1768-18 / 15-02-1776-12	Total Organic Carbon	2.0	2.0	0.071	0	OK	NA
BA2B01201317-19 / BA2B02201317-19	15-02-1768-19 / 15-02-1776-13	Total Organic Carbon	2.1	1.7	0.069	21.1	OK	NA

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021778, Certified - 3/9/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Lynn Sandsor
Data Reviewer Title:	Senior Quality Assurance Chemist
Date of Review Report:	May 24, 2016
Second Reviewer:	Rachel Jesinger
Completion Date of Second Reviewer:	May 26, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	10	
BNASIM/NONE	10	
PCBSIM/NONE	10	
SW9060/NONE	10	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021778. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Lab Replicate RPD
Material Blank
MS Recovery
MS RPD
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 550 results (100.00%) out of the 550 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and six composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/30/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6BC01201301 (45.9%) BA6BC01201303 (47.6%) BA6BC01201305 (47.1%) BA6BC01201307 (44.7%) BA6BC01201309-11 (48.7%)
BNASIM	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6BC01201301 (45.9%) BA6BC01201303 (47.6%) BA6BC01201305 (47.1%) BA6BC01201307 (44.7%) BA6BC01201309-11 (48.7%)
PCBSIM	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6BC01201301 (45.9%) BA6BC01201303 (47.6%) BA6BC01201305 (47.1%) BA6BC01201307 (44.7%) BA6BC01201309-11 (48.7%)
SW9060	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6BC01201301 (45.9%) BA6BC01201303 (47.6%) BA6BC01201305 (47.1%) BA6BC01201307 (44.7%) BA6BC01201309-11 (48.7%)

Lynn Sandsor RS 5/26/2016 — May 24, 2016

Reviewed by Lynn Sandsor, Senior Quality Assurance Chemist

Rachel Jesinger — May 26, 2016

Reviewed by Rachel Jesinger

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0918TSB8

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6BC	SE	BA6BC01201301	15-02-1778-1		1/1	11/20/2013 08:15		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201303	15-02-1778-2		1/1	11/20/2013 08:16		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201305	15-02-1778-3		1/1	11/20/2013 08:17		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201307	15-02-1778-4		1/1	11/20/2013 08:18		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201309-11	15-02-1778-17		1/1	11/20/2013 08:19		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201313-15	15-02-1778-18		1/1	11/20/2013 08:20		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201317-19	15-02-1778-19		1/1	11/20/2013 08:21		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201321-23	15-02-1778-20		1/1	11/20/2013 08:22		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201325-27	15-02-1778-21		1/1	11/20/2013 08:23		9/18/2015 19:00	/	N
BA6BC	SE	BA6BC01201329-31	15-02-1778-22		1/1	11/20/2013 08:24		9/18/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3074		1/1	9/18/2015 19:00		9/18/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 150928L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-21		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 12:25	150928L01/	BS
LABQC	SQ	LABQC	099-16-582-21		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 12:40	150928L01/	BD
LABQC	SQ	LABQC	099-16-582-21		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 12:56	150928L01/	LB
BA6BC	SE	BA6BC01201301	15-02-1778-1		1/10	11/20/2013 08:15	9/28/2015 00:00	10/15/2015 14:41	150928L01/	N
BA6BC	SE	BA6BC01201303	15-02-1778-2		1/10	11/20/2013 08:16	9/28/2015 00:00	10/15/2015 14:55	150928L01/	N
BA6BC	SE	BA6BC01201305	15-02-1778-3		1/10	11/20/2013 08:17	9/28/2015 00:00	10/15/2015 15:09	150928L01/	N
BA6BC	SE	BA6BC01201307	15-02-1778-4		1/10	11/20/2013 08:18	9/28/2015 00:00	10/15/2015 15:23	150928L01/	N
BA6BC	SE	BA6BC01201309-11	15-02-1778-17		1/10	11/20/2013 08:19	9/28/2015 00:00	10/15/2015 15:37	150928L01/	N
BA6BC	SE	BA6BC01201313-15	15-02-1778-18		1/10	11/20/2013 08:20	9/28/2015 00:00	10/15/2015 15:51	150928L01/	N
BA6BC	SE	BA6BC01201317-19	15-02-1778-19		1/10	11/20/2013 08:21	9/28/2015 00:00	10/15/2015 16:05	150928L01/	N

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EPA, Region 9
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Batch Report

Test Method: BNASIM Analysis Batch: 150928L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6BC	SE	BA6BC01201321-23	15-02-1778-20		1/10	11/20/2013 08:22	9/28/2015 00:00	10/15/2015 16:19	150928L01/	N
BA6BC	SE	BA6BC01201325-27	15-02-1778-21		1/10	11/20/2013 08:23	9/28/2015 00:00	10/15/2015 16:33	150928L01/	N
BA6BC	SE	BA6BC01201305	15-02-1778-3		2/50	11/20/2013 08:17	9/28/2015 00:00	10/15/2015 21:54	150928L01/	N
BA6BC	SE	BA6BC01201307	15-02-1778-4		2/50	11/20/2013 08:18	9/28/2015 00:00	10/15/2015 22:08	150928L01/	N
BA6BC	SE	BA6BC01201309-11	15-02-1778-17		2/50	11/20/2013 08:19	9/28/2015 00:00	10/15/2015 22:22	150928L01/	N
BA6BC	SE	BA6BC01201313-15	15-02-1778-18		2/50	11/20/2013 08:20	9/28/2015 00:00	10/15/2015 22:36	150928L01/	N
BA6BC	SE	BA6BC01201329-31	15-02-1778-22		1/1	11/20/2013 08:24	9/28/2015 00:00	10/19/2015 19:42	150928L01/	N

Test Method: PCBSIM Analysis Batch: 150928L02A

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-131		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 14:06	150928L02A/	LB
LABQC	SQ	LABQC	099-16-418-131		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 14:34	150928L02A/	BS
LABQC	SQ	LABQC	099-16-418-131		1/1	9/28/2015 00:00	9/28/2015 00:00	10/10/2015 14:58	150928L02A/	BD
BA6BC	SE	BA6BC01201301	15-02-1778-1		1/1	11/20/2013 08:15	9/28/2015 00:00	10/12/2015 10:37	150928L02A/	N
BA6BC	SE	BA6BC01201303	15-02-1778-2		1/1	11/20/2013 08:16	9/28/2015 00:00	10/12/2015 11:02	150928L02A/	N
BA6BC	SE	BA6BC01201305	15-02-1778-3		1/1	11/20/2013 08:17	9/28/2015 00:00	10/12/2015 11:28	150928L02A/	N
BA6BC	SE	BA6BC01201307	15-02-1778-4		1/1	11/20/2013 08:18	9/28/2015 00:00	10/12/2015 11:53	150928L02A/	N
BA6BC	SE	BA6BC01201309-11	15-02-1778-17		1/1	11/20/2013 08:19	9/28/2015 00:00	10/12/2015 12:46	150928L02A/	N
BA6BC	SE	BA6BC01201313-15	15-02-1778-18		1/1	11/20/2013 08:20	9/28/2015 00:00	10/12/2015 13:12	150928L02A/	N
BA6BC	SE	BA6BC01201317-19	15-02-1778-19		1/1	11/20/2013 08:21	9/28/2015 00:00	10/12/2015 13:41	150928L02A/	N
BA6BC	SE	BA6BC01201321-23	15-02-1778-20		1/1	11/20/2013 08:22	9/28/2015 00:00	10/12/2015 14:09	150928L02A/	N
BA6BC	SE	BA6BC01201325-27	15-02-1778-21		1/1	11/20/2013 08:23	9/28/2015 00:00	10/12/2015 14:36	150928L02A/	N
BA6BC	SE	BA6BC01201329-31	15-02-1778-22		1/1	11/20/2013 08:24	9/28/2015 00:00	10/12/2015 15:04	150928L02A/	N

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Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6BC	SE	BA6BC01201301	15-02-1778-1		1/1	11/20/2013 08:15	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201303	15-02-1778-2		1/1	11/20/2013 08:16	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201305	15-02-1778-3		1/1	11/20/2013 08:17	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201307	15-02-1778-4		1/1	11/20/2013 08:18	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201309-11	15-02-1778-17		1/1	11/20/2013 08:19	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201313-15	15-02-1778-18		1/1	11/20/2013 08:20	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201317-19	15-02-1778-19		1/1	11/20/2013 08:21	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201321-23	15-02-1778-20		1/1	11/20/2013 08:22	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201325-27	15-02-1778-21		1/1	11/20/2013 08:23	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6BC	SE	BA6BC01201329-31	15-02-1778-22		1/1	11/20/2013 08:24	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
LABQC	SQ	LABQC	099-06-013-1425		1/1	9/30/2015 18:14	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1425		1/1	9/30/2015 18:14	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	LB

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA6BC01201301 (N) / 15-02-1778-1	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201303 (N) / 15-02-1778-2	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201305 (N) / 15-02-1778-3	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201305 (N) / 15-02-1778-3	2 / 50.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201307 (N) / 15-02-1778-4	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201307 (N) / 15-02-1778-4	2 / 50.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201309-11 (N) / 15-02-1778-17	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201309-11 (N) / 15-02-1778-17	2 / 50.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201313-15 (N) / 15-02-1778-18	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201313-15 (N) / 15-02-1778-18	2 / 50.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201317-19 (N) / 15-02-1778-19	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201321-23 (N) / 15-02-1778-20	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201325-27 (N) / 15-02-1778-21	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201329-31 (N) / 15-02-1778-22	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA6BC01201305 (N) / 15-02-1778-3	2 / 50.00	2,4,5,6-Tetrachloro-meta-xylene	161 (PERCENT)	J/None	50 - 125	10 - 135	S			
Surrogate	BA6BC01201307 (N) / 15-02-1778-4	2 / 50.00	2,4,5,6-Tetrachloro-meta-xylene	136 (PERCENT)	J/None	50 - 125	10 - 135	S			

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA6BC01201301 (N) / 15-02-1778-1	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201303 (N) / 15-02-1778-2	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201305 (N) / 15-02-1778-3	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201307 (N) / 15-02-1778-4	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201309-11 (N) / 15-02-1778-17	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201313-15 (N) / 15-02-1778-18	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201317-19 (N) / 15-02-1778-19	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201321-23 (N) / 15-02-1778-20	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201325-27 (N) / 15-02-1778-21	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6BC01201329-31 (N) / 15-02-1778-22	1 / 1.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA6BC01201317-19 (N) / 15-02-1778-19	1 / 1.00	Terphenyl-d14	134 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA6BC01201321-23 (N) / 15-02-1778-20	1 / 1.00	Terphenyl-d14	133 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA6BC01201329-31 (N) / 15-02-1778-22	1 / 1.00	Terphenyl-d14	132 (Percent)	J/None	50 - 125	10 - 135	S			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA6BC01201301 (N) / 15-02-1778-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201303 (N) / 15-02-1778-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA6BC01201305 (N) / 15-02-1778-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201307 (N) / 15-02-1778-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201309-11 (N) / 15-02-1778-17	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201313-15 (N) / 15-02-1778-18	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201317-19 (N) / 15-02-1778-19	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201321-23 (N) / 15-02-1778-20	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201325-27 (N) / 15-02-1778-21	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6BC01201329-31 (N) / 15-02-1778-22	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	Solids	0.10	45.9	45.9 J		PERCENT	S1/H1
BA6BC01201303	15-02-1778-2	SE	N	Solids	0.10	47.6	47.6 J		PERCENT	S1/H1
BA6BC01201305	15-02-1778-3	SE	N	Solids	0.10	47.1	47.1 J		PERCENT	S1/H1
BA6BC01201307	15-02-1778-4	SE	N	Solids	0.10	44.7	44.7 J		PERCENT	S1/H1
BA6BC01201309-11	15-02-1778-17	SE	N	Solids	0.10	48.7	48.7 J		PERCENT	S1/H1
BA6BC01201313-15	15-02-1778-18	SE	N	Solids	0.10	52.4	52.4 J		PERCENT	H1
BA6BC01201317-19	15-02-1778-19	SE	N	Solids	0.10	71.0	71.0 J		PERCENT	H1
BA6BC01201321-23	15-02-1778-20	SE	N	Solids	0.10	71.7	71.7 J		PERCENT	H1
BA6BC01201325-27	15-02-1778-21	SE	N	Solids	0.10	71.9	71.9 J		PERCENT	H1
BA6BC01201329-31	15-02-1778-22	SE	N	Solids	0.10	69.2	69.2 J		PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	100	100 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	980	980 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	o,p'-DDD	43.0	59.0	59.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	o,p'-DDE	43.0	290	290 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	o,p'-DDT	43.0	20.0 J	20.0 J	-	ug/kg	H2/TR/S1
BA6BC01201301	15-02-1778-1	SE	N	p,p'-DDD	43.0	190	190 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	p,p'-DDE	43.0	1600	1600 J	-	ug/kg	H2/S1

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Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	p,p'-DDT	43.0	300	300 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	250	250 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	1900	1900 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	o,p'-DDD	41.0	100	100 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	o,p'-DDE	41.0	490	490 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	o,p'-DDT	41.0	28.0 J	28.0 J	-	ug/kg	H2/TR/S1
BA6BC01201303	15-02-1778-2	SE	N	p,p'-DDD	41.0	620	620 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	p,p'-DDE	41.0	2500	2500 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	p,p'-DDT	41.0	590	590 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	42.0	1100	1100 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	210	14000	14000 J		ug/kg	H2/S/S1
BA6BC01201305	15-02-1778-3	SE	N	o,p'-DDD	42.0	290	290 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	o,p'-DDE	42.0	1700	1700 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	o,p'-DDT	42.0	79.0	79.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	p,p'-DDD	42.0	1400	1400 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	p,p'-DDE	42.0	6000	6000 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	p,p'-DDT	42.0	520	520 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	1600	1600 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	20000	20000 J		ug/kg	H2/S/S1
BA6BC01201307	15-02-1778-4	SE	N	o,p'-DDD	45.0	380	380 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	o,p'-DDE	45.0	2200	2200 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	o,p'-DDT	45.0	120	120 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	p,p'-DDD	45.0	1400	1400 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	p,p'-DDE	45.0	5700	5700 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	p,p'-DDT	45.0	1900	1900 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201309-11	15-02-1778-17	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	1200	1200 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	18000	18000 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	o,p'-DDD	41.0	350	350 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	o,p'-DDE	41.0	2100	2100 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	o,p'-DDT	41.0	77.0	77.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	p,p'-DDD	41.0	1200	1200 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	p,p'-DDE	41.0	5100	5100 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	p,p'-DDT	41.0	1100	1100 J	-	ug/kg	H2/S1
BA6BC01201313-15	15-02-1778-18	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	790	790 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	190	13000	13000 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	o,p'-DDD	38.0	390	390 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	o,p'-DDE	38.0	1900	1900 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	o,p'-DDT	38.0	40.0	40.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	p,p'-DDD	38.0	1400	1400 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	p,p'-DDE	38.0	7400	7400 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	p,p'-DDT	38.0	760	760 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	98.0	98.0 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	1100	1100 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	o,p'-DDD	28.0	60.0	60.0 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	o,p'-DDE	28.0	190	190 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	o,p'-DDT	28.0	14.0 J	14.0 J	-	ug/kg	H2/TR
BA6BC01201317-19	15-02-1778-19	SE	N	p,p'-DDD	28.0	170	170 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	p,p'-DDE	28.0	810	810 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	p,p'-DDT	28.0	56.0	56.0 J	-	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	60.0	60.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201321-23	15-02-1778-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	500	500 J	-	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	o,p'-DDD	27.0	23.0 J	23.0 J	-	ug/kg	H2/TR
BA6BC01201321-23	15-02-1778-20	SE	N	o,p'-DDE	27.0	77.0	77.0 J	-	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	o,p'-DDT	27.0	14.0 J	14.0 J	-	ug/kg	H2/TR
BA6BC01201321-23	15-02-1778-20	SE	N	p,p'-DDD	27.0	49.0	49.0 J	-	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	p,p'-DDE	27.0	280	280 J	-	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	p,p'-DDT	27.0	27.0	27.0 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	37.0	37.0 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	290	290 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	o,p'-DDD	27.0	8.2 J	8.2 J	-	ug/kg	H2/TR
BA6BC01201325-27	15-02-1778-21	SE	N	o,p'-DDE	27.0	79.0	79.0 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	o,p'-DDT	27.0	27.0	27.0 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	p,p'-DDD	27.0	22.0 J	22.0 J	-	ug/kg	H2/TR
BA6BC01201325-27	15-02-1778-21	SE	N	p,p'-DDE	27.0	410	410 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	p,p'-DDT	27.0	27.0	27.0 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	6.5	6.5 J	-	ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	o,p'-DDE	2.8	2.5 J	2.5 J	-	ug/kg	H2/TR
BA6BC01201329-31	15-02-1778-22	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	p,p'-DDD	2.8	0.83 J	0.83 J	-	ug/kg	H2/TR
BA6BC01201329-31	15-02-1778-22	SE	N	p,p'-DDE	2.8	11.0	11.0 J	-	ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.43	4.3	4.3 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.43	2.6	2.6 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.43	4.0	4.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.43	2.4	2.4 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.43	7.6	7.6 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.43	7.8	7.8 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.43	0.92	0.92 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.43	4.8	4.8 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.43	4.2	4.2 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	21.0	21.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.43	5.1	5.1 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.43	11.0	11.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.43	22.0	22.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.43	5.6	5.6 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.43	14.0	14.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.43	17.0	17.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.43	33.0	33.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.43	9.2	9.2 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.43	14.0	14.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.43	6.8	6.8 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.43	22.0	22.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.43	33.0	33.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.43	35.0	35.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.43	23.0	23.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.43	21.0	21.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.43	11.0	11.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.43	6.0	6.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.43	4.9	4.9 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.43	4.7	4.7 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.43	0.43	0.43 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	PCB005/PCB008	0.86	0.86	0.86 UJ		ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	PCB132/PCB153	0.86	36.0	36.0 J	-	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	PCB-138/158	0.86	40.0	40.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	7.0	7.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	4.1	4.1 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	6.4	6.4 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	4.1	4.1 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	13.0	13.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	12.0	12.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	1.7	1.7 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	8.1	8.1 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	6.7	6.7 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	37.0	37.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	17.0	17.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	16.0	16.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	41.0	41.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	11.0	11.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	27.0	27.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	26.0	26.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	56.0	56.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	17.0	17.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	27.0	27.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	9.0	9.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	38.0	38.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	55.0	55.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	64.0	64.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201303	15-02-1778-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	46.0	46.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	36.0	36.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	20.0	20.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	14.0	14.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	9.6	9.6 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	PCB005/PCB008	0.81	2.6	2.6 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	PCB132/PCB153	0.81	64.0	64.0 J	-	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	PCB-138/158	0.81	68.0	68.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.42	15.0	15.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.42	9.6	9.6 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.42	11.0	11.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.42	5.1	5.1 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.42	28.0	28.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.42	22.0	22.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.42	2.3	2.3 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.42	12.0	12.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.42	14.0	14.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	65.0	65.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.42	14.0	14.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.42	30.0	30.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.42	78.0	78.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.42	20.0	20.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.42	66.0	66.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.42	50.0	50.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.42	140	140 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.42	48.0	48.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.42	67.0	67.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.42	15.0	15.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.42	70.0	70.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.42	130	130 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201305	15-02-1778-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.42	110	110 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.42	99.0	99.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.42	85.0	85.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.42	46.0	46.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.42	27.0	27.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.42	23.0	23.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.42	16.0	16.0 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.42	0.42	0.42 UJ		ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	PCB005/PCB008	0.84	7.2	7.2 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	PCB132/PCB153	0.84	120	120 J	-	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	PCB-138/158	0.84	120	120 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	16.0	16.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	15.0	15.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	20.0	20.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	8.4	8.4 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	36.0	36.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	32.0	32.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	4.6	4.6 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	17.0	17.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	21.0	21.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	90.0	90.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	19.0	19.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	44.0	44.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	100	100 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	26.0	26.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	96.0	96.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	77.0	77.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	190	190 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	55.0	55.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	100	100 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201307	15-02-1778-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	22.0	22.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	93.0	93.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	170	170 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	160	160 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	130	130 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.45	130	130 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.45	63.0	63.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.45	29.0	29.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.45	35.0	35.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	23.0	23.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201307	15-02-1778-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	PCB005/PCB008	0.89	10.0	10.0 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	PCB132/PCB153	0.89	160	160 J	-	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	PCB-138/158	0.89	170	170 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	17.0	17.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	16.0	16.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	20.0	20.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	11.0	11.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	42.0	42.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	37.0	37.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.2	4.2 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	19.0	19.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	19.0	19.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	110	110 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	23.0	23.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	53.0	53.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	130	130 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	35.0	35.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	140	140 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	99.0	99.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	180	180 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	70.0	70.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	130	130 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,2',5-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	24.0	24.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	110	110 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	210	210 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	200	200 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	78.0	78.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	180	180 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	180	180 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	87.0	87.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	40.0	40.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201309-11	15-02-1778-17	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	46.0	46.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	25.0	25.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	PCB005/PCB008	0.82	12.0	12.0 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	PCB132/PCB153	0.82	190	190 J	-	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	PCB-138/158	0.82	200	200 J	-	ug/kg	H2/S1
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	12.0	12.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	14.0	14.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	7.9	7.9 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	27.0	27.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	26.0	26.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	3.5	3.5 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	17.0	17.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	14.0	14.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	85.0	85.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	43.0	43.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	98.0	98.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	25.0	25.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	75.0	75.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	66.0	66.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	120	120 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	44.0	44.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	78.0	78.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,2',5-TRICHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	19.0	19.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	71.0	71.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	140	140 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201313-15	15-02-1778-18	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	130	130 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	110	110 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.38	110	110 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.38	52.0	52.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.38	32.0	32.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	2,4',5-TRICHLOROBIPHENYL	0.38	31.0	31.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	18.0	18.0 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	PCB005/PCB008	0.76	9.7	9.7 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	PCB132/PCB153	0.76	140	140 J	-	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	PCB-138/158	0.76	150	150 J	-	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.2	2.2 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.0	2.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.8	3.8 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.4	4.4 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.1	2.1 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	11.0	11.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.4	5.4 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	15.0	15.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.9	3.9 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	22.0	22.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	15.0	15.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	3.8	3.8 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.8	2.8 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201317-19	15-02-1778-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	21.0	21.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.92	0.92 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	20.0	20.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	18.0	18.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	16.0	16.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	8.3	8.3 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	5.8	5.8 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	PCB005/PCB008	0.56	2.9	2.9 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	PCB132/PCB153	0.56	22.0	22.0 J		ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	PCB-138/158	0.56	24.0	24.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.93	0.93 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.88	0.88 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.98	0.98 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.78	0.78 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.6	4.6 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.9	5.9 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	5.4	5.4 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	5.0	5.0 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	9.5	9.5 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	4.2	4.2 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	6.3	6.3 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	2.5	2.5 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.3	1.3 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	5.2	5.2 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.6	8.6 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.9	8.9 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	7.8	7.8 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	6.5	6.5 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	3.9	3.9 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	2.7	2.7 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201321-23	15-02-1778-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.0	1.0 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	PCB005/PCB008	0.54	2.0	2.0 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	PCB132/PCB153	0.54	8.8	8.8 J		ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	PCB-138/158	0.54	9.3	9.3 J		ug/kg	H2/S
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.97	0.97 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.64	0.64 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.58	0.58 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.73	0.73 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	3.6	3.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.98	0.98 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.4	4.4 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.3	3.3 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	6.3	6.3 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.77	0.77 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.6	3.6 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	6.0	6.0 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.2	6.2 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201325-27	15-02-1778-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	5.7	5.7 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.9	2.9 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.86	0.86 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.36	0.36 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	PCB005/PCB008	0.54	0.93	0.93 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	PCB132/PCB153	0.54	5.6	5.6 J	-	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	PCB-138/158	0.54	5.8	5.8 J	-	ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201329-31	15-02-1778-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.24 J	0.24 J		ug/kg	H2/S/TR
BA6BC01201329-31	15-02-1778-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.16 J	0.16 J		ug/kg	H2/S/TR
BA6BC01201329-31	15-02-1778-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021778
EPA, Region 9
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Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	Total Organic Carbon	0.11	3.5	3.5 J	-	PERCENT	H1/S1
BA6BC01201303	15-02-1778-2	SE	N	Total Organic Carbon	0.11	3.8	3.8 J	-	PERCENT	H1/S1
BA6BC01201305	15-02-1778-3	SE	N	Total Organic Carbon	0.11	5.0	5.0 J	-	PERCENT	H1/S1
BA6BC01201307	15-02-1778-4	SE	N	Total Organic Carbon	0.11	5.5	5.5 J	-	PERCENT	H1/S1
BA6BC01201309-11	15-02-1778-17	SE	N	Total Organic Carbon	0.10	5.3	5.3 J	-	PERCENT	H1/S1
BA6BC01201313-15	15-02-1778-18	SE	N	Total Organic Carbon	0.095	5.1	5.1 J	-	PERCENT	H1
BA6BC01201317-19	15-02-1778-19	SE	N	Total Organic Carbon	0.070	6.2	6.2 J	-	PERCENT	H1
BA6BC01201321-23	15-02-1778-20	SE	N	Total Organic Carbon	0.070	4.8	4.8 J	-	PERCENT	H1
BA6BC01201325-27	15-02-1778-21	SE	N	Total Organic Carbon	0.070	5.2	5.2 J	-	PERCENT	H1
BA6BC01201329-31	15-02-1778-22	SE	N	Total Organic Carbon	0.072	7.6	7.6 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	1	Solids	0.10	45.9	45.9 J	PERCENT	S1/H1
BA6BC01201303	15-02-1778-2	SE	N	1	Solids	0.10	47.6	47.6 J	PERCENT	S1/H1
BA6BC01201305	15-02-1778-3	SE	N	1	Solids	0.10	47.1	47.1 J	PERCENT	S1/H1
BA6BC01201307	15-02-1778-4	SE	N	1	Solids	0.10	44.7	44.7 J	PERCENT	S1/H1
BA6BC01201309-11	15-02-1778-17	SE	N	1	Solids	0.10	48.7	48.7 J	PERCENT	S1/H1
BA6BC01201313-15	15-02-1778-18	SE	N	1	Solids	0.10	52.4	52.4 J	PERCENT	H1
BA6BC01201317-19	15-02-1778-19	SE	N	1	Solids	0.10	71.0	71.0 J	PERCENT	H1
BA6BC01201321-23	15-02-1778-20	SE	N	1	Solids	0.10	71.7	71.7 J	PERCENT	H1
BA6BC01201325-27	15-02-1778-21	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1
BA6BC01201329-31	15-02-1778-22	SE	N	1	Solids	0.10	69.2	69.2 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	100	100 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	980	980 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	10	o,p'-DDD	43.0	59.0	59.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	10	o,p'-DDE	43.0	290	290 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	10	o,p'-DDT	43.0	20.0 J	20.0 J	ug/kg	H2/TR/S1
BA6BC01201301	15-02-1778-1	SE	N	10	p,p'-DDD	43.0	190	190 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	10	p,p'-DDE	43.0	1600	1600 J	ug/kg	H2/S1

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Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	10	p,p'-DDT	43.0	300	300 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	250	250 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	1900	1900 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	10	o,p'-DDD	41.0	100	100 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	10	o,p'-DDE	41.0	490	490 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	10	o,p'-DDT	41.0	28.0 J	28.0 J	ug/kg	H2/TR/S1
BA6BC01201303	15-02-1778-2	SE	N	10	p,p'-DDD	41.0	620	620 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	10	p,p'-DDE	41.0	2500	2500 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	10	p,p'-DDT	41.0	590	590 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	42.0	1100	1100 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	210	14000	14000 J	ug/kg	H2/S/S1
BA6BC01201305	15-02-1778-3	SE	N	10	o,p'-DDD	42.0	290	290 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	10	o,p'-DDE	42.0	1700	1700 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	10	o,p'-DDT	42.0	79.0	79.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	10	p,p'-DDD	42.0	1400	1400 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	10	p,p'-DDE	42.0	6000	6000 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	10	p,p'-DDT	42.0	520	520 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	1600	1600 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	20000	20000 J	ug/kg	H2/S/S1
BA6BC01201307	15-02-1778-4	SE	N	10	o,p'-DDD	45.0	380	380 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	10	o,p'-DDE	45.0	2200	2200 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	10	o,p'-DDT	45.0	120	120 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	10	p,p'-DDD	45.0	1400	1400 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	10	p,p'-DDE	45.0	5700	5700 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	10	p,p'-DDT	45.0	1900	1900 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	1200	1200 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201309-11	15-02-1778-17	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	18000	18000 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	10	o,p'-DDD	41.0	350	350 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	10	o,p'-DDE	41.0	2100	2100 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	10	o,p'-DDT	41.0	77.0	77.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	10	p,p'-DDD	41.0	1200	1200 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	10	p,p'-DDE	41.0	5100	5100 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	10	p,p'-DDT	41.0	1100	1100 J	ug/kg	H2/S1
BA6BC01201313-15	15-02-1778-18	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	790	790 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	190	13000	13000 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	10	o,p'-DDD	38.0	390	390 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	10	o,p'-DDE	38.0	1900	1900 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	10	o,p'-DDT	38.0	40.0	40.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	10	p,p'-DDD	38.0	1400	1400 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	10	p,p'-DDE	38.0	7400	7400 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	10	p,p'-DDT	38.0	760	760 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	98.0	98.0 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	1100	1100 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	10	o,p'-DDD	28.0	60.0	60.0 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	10	o,p'-DDE	28.0	190	190 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	10	o,p'-DDT	28.0	14.0 J	14.0 J	ug/kg	H2/TR
BA6BC01201317-19	15-02-1778-19	SE	N	10	p,p'-DDD	28.0	170	170 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	10	p,p'-DDE	28.0	810	810 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	10	p,p'-DDT	28.0	56.0	56.0 J	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	60.0	60.0 J	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	500	500 J	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	10	o,p'-DDD	27.0	23.0 J	23.0 J	ug/kg	H2/TR

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201321-23	15-02-1778-20	SE	N	10	o,p'-DDE	27.0	77.0	77.0 J	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	10	o,p'-DDT	27.0	14.0 J	14.0 J	ug/kg	H2/TR
BA6BC01201321-23	15-02-1778-20	SE	N	10	p,p'-DDD	27.0	49.0	49.0 J	ug/kg	H2
BA6BC01201321-23	15-02-1778-20	SE	N	10	p,p'-DDE	27.0	280	280 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	27.0	37.0	37.0 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	27.0	290	290 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	10	o,p'-DDD	27.0	8.2 J	8.2 J	ug/kg	H2/TR
BA6BC01201325-27	15-02-1778-21	SE	N	10	o,p'-DDE	27.0	79.0	79.0 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	10	p,p'-DDD	27.0	22.0 J	22.0 J	ug/kg	H2/TR
BA6BC01201325-27	15-02-1778-21	SE	N	10	p,p'-DDE	27.0	410	410 J	ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	6.5	6.5 J	ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	1	o,p'-DDE	2.8	2.5 J	2.5 J	ug/kg	H2/TR
BA6BC01201329-31	15-02-1778-22	SE	N	1	p,p'-DDD	2.8	0.83 J	0.83 J	ug/kg	H2/TR
BA6BC01201329-31	15-02-1778-22	SE	N	1	p,p'-DDE	2.8	11.0	11.0 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.43	4.3	4.3 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.43	2.6	2.6 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.43	4.0	4.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.43	2.4	2.4 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.43	7.6	7.6 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.43	7.8	7.8 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.43	0.92	0.92 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.43	4.8	4.8 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.43	4.2	4.2 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.43	21.0	21.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.43	5.1	5.1 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.43	11.0	11.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.43	22.0	22.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.43	5.6	5.6 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.43	14.0	14.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.43	17.0	17.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.43	33.0	33.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.43	9.2	9.2 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.43	14.0	14.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.43	6.8	6.8 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.43	22.0	22.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.43	33.0	33.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.43	35.0	35.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.43	23.0	23.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.43	21.0	21.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.43	11.0	11.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.43	6.0	6.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.43	4.9	4.9 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.43	4.7	4.7 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	PCB132/PCB153	0.86	36.0	36.0 J	ug/kg	H2/S1
BA6BC01201301	15-02-1778-1	SE	N	1	PCB-138/158	0.86	40.0	40.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	7.0	7.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	4.1	4.1 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	6.4	6.4 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	4.1	4.1 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	13.0	13.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	12.0	12.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	1.7	1.7 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	8.1	8.1 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	6.7	6.7 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	37.0	37.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	17.0	17.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	16.0	16.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	41.0	41.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	11.0	11.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	27.0	27.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	26.0	26.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	56.0	56.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	17.0	17.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	27.0	27.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	9.0	9.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	38.0	38.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	55.0	55.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	64.0	64.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	46.0	46.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	36.0	36.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201303	15-02-1778-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	20.0	20.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	14.0	14.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	9.6	9.6 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	PCB005/PCB008	0.81	2.6	2.6 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	PCB132/PCB153	0.81	64.0	64.0 J	ug/kg	H2/S1
BA6BC01201303	15-02-1778-2	SE	N	1	PCB-138/158	0.81	68.0	68.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.42	15.0	15.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.42	9.6	9.6 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.42	11.0	11.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.42	5.1	5.1 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.42	28.0	28.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.42	22.0	22.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.42	2.3	2.3 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.42	12.0	12.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.42	14.0	14.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.42	65.0	65.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.42	14.0	14.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.42	30.0	30.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.42	78.0	78.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.42	20.0	20.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.42	66.0	66.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.42	50.0	50.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.42	140	140 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.42	48.0	48.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201305	15-02-1778-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.42	67.0	67.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.42	15.0	15.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.42	70.0	70.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.42	130	130 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.42	110	110 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.42	99.0	99.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.42	85.0	85.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.42	46.0	46.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.42	27.0	27.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.42	23.0	23.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.42	16.0	16.0 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	PCB005/PCB008	0.84	7.2	7.2 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	PCB132/PCB153	0.84	120	120 J	ug/kg	H2/S1
BA6BC01201305	15-02-1778-3	SE	N	1	PCB-138/158	0.84	120	120 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	16.0	16.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	15.0	15.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	20.0	20.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	8.4	8.4 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	36.0	36.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	32.0	32.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	4.6	4.6 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	17.0	17.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	21.0	21.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	90.0	90.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	19.0	19.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	44.0	44.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	100	100 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	26.0	26.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	96.0	96.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	77.0	77.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	190	190 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	55.0	55.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	100	100 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	22.0	22.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	93.0	93.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	170	170 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	160	160 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	130	130 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.45	130	130 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.45	63.0	63.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.45	29.0	29.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.45	35.0	35.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	23.0	23.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	PCB005/PCB008	0.89	10.0	10.0 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	PCB132/PCB153	0.89	160	160 J	ug/kg	H2/S1
BA6BC01201307	15-02-1778-4	SE	N	1	PCB-138/158	0.89	170	170 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	17.0	17.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	16.0	16.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	20.0	20.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	11.0	11.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	42.0	42.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	37.0	37.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.2	4.2 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	19.0	19.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	19.0	19.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	110	110 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	23.0	23.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	53.0	53.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	35.0	35.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	140	140 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	99.0	99.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	180	180 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	70.0	70.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	24.0	24.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	110	110 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	210	210 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	200	200 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	78.0	78.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	180	180 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	180	180 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	87.0	87.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.41	40.0	40.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	46.0	46.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201309-11	15-02-1778-17	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	25.0	25.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	PCB005/PCB008	0.82	12.0	12.0 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	PCB132/PCB153	0.82	190	190 J	ug/kg	H2/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	PCB-138/158	0.82	200	200 J	ug/kg	H2/S1
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	12.0	12.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	14.0	14.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	7.9	7.9 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	27.0	27.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	26.0	26.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	3.5	3.5 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	17.0	17.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	14.0	14.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	85.0	85.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	18.0	18.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	43.0	43.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	98.0	98.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	25.0	25.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	75.0	75.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	66.0	66.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	120	120 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	44.0	44.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	78.0	78.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	19.0	19.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	71.0	71.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	140	140 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	130	130 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	110	110 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.38	110	110 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.38	52.0	52.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.38	32.0	32.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.38	31.0	31.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	18.0	18.0 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	PCB005/PCB008	0.76	9.7	9.7 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	PCB132/PCB153	0.76	140	140 J	ug/kg	H2
BA6BC01201313-15	15-02-1778-18	SE	N	1	PCB-138/158	0.76	150	150 J	ug/kg	H2
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.2	2.2 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	22.0	22.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.8	2.8 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	21.0	21.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.92	0.92 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	20.0	20.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	18.0	18.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	8.3	8.3 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	5.8	5.8 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	PCB005/PCB008	0.56	2.9	2.9 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	PCB132/PCB153	0.56	22.0	22.0 J	ug/kg	H2/S
BA6BC01201317-19	15-02-1778-19	SE	N	1	PCB-138/158	0.56	24.0	24.0 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.93	0.93 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.88	0.88 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.98	0.98 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2/S

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.78	0.78 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.6	4.6 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.9	5.9 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	5.4	5.4 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	5.0	5.0 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	9.5	9.5 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	4.2	4.2 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	6.3	6.3 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	2.5	2.5 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	1.3	1.3 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	5.2	5.2 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	8.6	8.6 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	8.9	8.9 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	7.8	7.8 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	6.5	6.5 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.8	3.8 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	3.9	3.9 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	PCB005/PCB008	0.54	2.0	2.0 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	PCB132/PCB153	0.54	8.8	8.8 J	ug/kg	H2/S
BA6BC01201321-23	15-02-1778-20	SE	N	1	PCB-138/158	0.54	9.3	9.3 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.97	0.97 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.64	0.64 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.73	0.73 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	3.6	3.6 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.98	0.98 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.4	4.4 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.3	3.3 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	6.3	6.3 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.77	0.77 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.6	3.6 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	6.0	6.0 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.2	6.2 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	5.7	5.7 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.9	2.9 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.86	0.86 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201325-27	15-02-1778-21	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.27	0.36	0.36 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	PCB005/PCB008	0.54	0.93	0.93 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	PCB132/PCB153	0.54	5.6	5.6 J	ug/kg	H2
BA6BC01201325-27	15-02-1778-21	SE	N	1	PCB-138/158	0.54	5.8	5.8 J	ug/kg	H2
BA6BC01201329-31	15-02-1778-22	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.24 J	0.24 J	ug/kg	H2/S/TR
BA6BC01201329-31	15-02-1778-22	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.16 J	0.16 J	ug/kg	H2/S/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6BC01201301	15-02-1778-1	SE	N	1	Total Organic Carbon	0.11	3.5	3.5 J	PERCENT	H1/S1
BA6BC01201303	15-02-1778-2	SE	N	1	Total Organic Carbon	0.11	3.8	3.8 J	PERCENT	H1/S1
BA6BC01201305	15-02-1778-3	SE	N	1	Total Organic Carbon	0.11	5.0	5.0 J	PERCENT	H1/S1
BA6BC01201307	15-02-1778-4	SE	N	1	Total Organic Carbon	0.11	5.5	5.5 J	PERCENT	H1/S1
BA6BC01201309-11	15-02-1778-17	SE	N	1	Total Organic Carbon	0.10	5.3	5.3 J	PERCENT	H1/S1
BA6BC01201313-15	15-02-1778-18	SE	N	1	Total Organic Carbon	0.095	5.1	5.1 J	PERCENT	H1
BA6BC01201317-19	15-02-1778-19	SE	N	1	Total Organic Carbon	0.070	6.2	6.2 J	PERCENT	H1
BA6BC01201321-23	15-02-1778-20	SE	N	1	Total Organic Carbon	0.070	4.8	4.8 J	PERCENT	H1
BA6BC01201325-27	15-02-1778-21	SE	N	1	Total Organic Carbon	0.070	5.2	5.2 J	PERCENT	H1
BA6BC01201329-31	15-02-1778-22	SE	N	1	Total Organic Carbon	0.072	7.6	7.6 J	PERCENT	H1

Rejected Results

--No Records Found--

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the Laboratory Replicate in QC Batch F0918TSD8.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/18/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0918TSB8 / F0918TSD8
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0918TSD2: The Laboratory Replicate was performed on a sample from another SDG. Consequently, an assessment of precision cannot be made for this sample set. The Laboratory Replicate met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150928S01: A sample from a different work order was used the for MS/MSD. All surrogate recoveries were within acceptance criteria except for the dilution runs for Client Sample IDs BA6BC01201305 and BA6BC01201307.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/28/2015
Stage 2 Review: Samples - Analysis date?	•			10/15/2015 and 10/19/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150928L01 / 150928S01
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs had high surrogate spike recoveries for 2,4,5,6-tetrachloro-m-xylene at 50x dilution. The laboratory noted that this was due to matrix interference. Associated detected results are qualified as estimated with a potential high bias (J+). BA6BC01201305 (50x): %R = 161% BA6BC01201307 (50x): %R = 136%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 150928S01: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA6BC01201301: 10x, BA6BC01201303: 10x, BA6BC01201305: 10x and 50x, BA6BC01201307: 10x and 50x, BA6BC01201309-11: 10x and 50x, BA6BC01201313-15: 10x and 50x, BA6BC01201317-19: 10x, BA6BC01201321-23: 10x, and BA6BC01201325-27: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG Comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150928S02A: A sample from a different work order was used for the MS/MSD.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/28/2015
Stage 2 Review: Samples - Analysis date?	•			10/12/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150928L02A / 150928S02A
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs had high surrogate spike recoveries for p-terphenyl-d14. Associated detected results are qualified as estimated with a potential high bias (J+). BA6BC01201317-19 (134%), BA6BC01201321-23 (133%), and BA6BC01201329-31 (132%).
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 150928S02A: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?		•		No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021778
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0930TOCS1: A sample from a different work order was used for the MS/MSD.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/30/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0930TOCL1 / F0930TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0930TOCS1: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of precision cannot be made for these samples.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batch F0930TOCL1: LCS only
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Gilbane Company, Walnut Creek, CA
Data Review Contractor:	Veridian Environmental
SDG:	15021779, Certified - 3/17/2016 by kcarlyon
QC Level:	S3VEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	May 13, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	May 25, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	22	1
BNASIM/NONE	22	3
PCBSIM/NONE	22	3
SW9060/NONE	20	3

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021779. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1212 results (100.00%) out of the 1212 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include six individual samples and 17 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

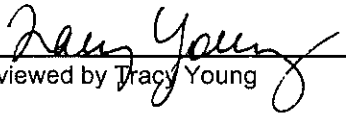
The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent Solids less than 50% for the following Client Sample IDs: BA6C01201321-23 - 49.3%, BA6C01201325-27 - 44.4%, BA6C01201329-31 - 41.0%, BA6C01201333-35 - 39.4%, BA6C01201337-39 - 38.9%, BA6C01201341-43 - 41.1%, BA6C01201345-47 - 45.5%, and BA6C01201349-51 - 47.6%. All associated results are qualified as estimated J/UJ.
BNASIM	Per the case narrative, Client Sample ID BA6C01201301 could not be analyzed for pesticides due to insufficient sample volume. Percent Solids less than 50% for the following Client Sample IDs: BA6C01201321-23 - 49.3%, BA6C01201325-27 - 44.4%, BA6C01201329-31 - 41.0%, BA6C01201333-35 - 39.4%, BA6C01201337-39 - 38.9%, BA6C01201341-43 - 41.1%, BA6C01201345-47 - 45.5%, and BA6C01201349-51 - 47.6%. All associated results are qualified as estimated J/UJ.
PCBSIM	Per the case narrative, Client Sample ID BA6C01201301 could not be analyzed for PCB Congeners due to insufficient sample volume. Percent Solids less than 50% for the following Client Sample IDs: BA6C01201321-23 - 49.3%, BA6C01201325-27 - 44.4%, BA6C01201329-31 - 41.0%, BA6C01201333-35 - 39.4%, BA6C01201337-39 - 38.9%, BA6C01201341-43 - 41.1%, BA6C01201345-47 - 45.5%, and BA6C01201349-51 - 47.6%. All associated results are qualified as estimated J/UJ.

SW9060	Percent Solids less than 50% for the following Client Sample IDs: BA6C01201321-23 - 49.3%, BA6C01201325-27 - 44.4%, BA6C01201329-31 - 41.0%, BA6C01201333-35 - 39.4%, BA6C01201337-39 - 38.9%, BA6C01201341-43 - 41.1%, BA6C01201345-47 - 45.5%, and BA6C01201349-51 - 47.6%. All associated results are qualified as estimated J/UJ.

Reviewed by Rachel Jesinger, Quality Assurance Chemist

May 13, 2016



Reviewed by Tracy Young

May 25, 2016

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0922TSB3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201301	15-02-1779-1		1/1	11/20/2013 08:45		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201303	15-02-1779-2		1/1	11/20/2013 08:46		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201305	15-02-1779-3		1/1	10/29/2013 00:00		9/22/2015 18:00	/	RD
BA6C	SE	BA6C01201307	15-02-1779-4		1/1	11/20/2013 08:48		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201309-11	15-02-1779-41		1/1	11/20/2013 08:49		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201313-15	15-02-1779-42		1/1	11/20/2013 08:50		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201317-19	15-02-1779-43		1/1	11/20/2013 08:51		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201321-23	15-02-1779-44		1/1	11/20/2013 08:52		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201325-27	15-02-1779-45		1/1	11/20/2013 08:53		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201329-31	15-02-1779-46		1/1	11/20/2013 08:54		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201333-35	15-02-1779-47		1/1	11/20/2013 08:55		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201337-39	15-02-1779-48		1/1	11/20/2013 08:56		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201341-43	15-02-1779-49		1/1	11/20/2013 08:57		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201345-47	15-02-1779-50		1/1	11/20/2013 08:58		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201349-51	15-02-1779-51		1/1	11/20/2013 08:59		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201353-55	15-02-1779-52		1/1	11/20/2013 09:00		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201357-59	15-02-1779-53		1/1	11/20/2013 09:01		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201361-63	15-02-1779-54		1/1	11/20/2013 09:02		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201377	15-02-1779-39		1/1	11/20/2013 09:06		9/22/2015 18:00	/	LR
BA6C	SE	BA6C01201377	15-02-1779-39		1/1	11/20/2013 09:06		9/22/2015 18:00	/	N
BA6C	SE	BA6C01201379	15-02-1779-40		1/1	11/20/2013 09:07		9/22/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3136		1/1	9/22/2015 18:00		9/22/2015 18:00	/	LB

Batch Report

Test Method: A2540B Analysis Batch: F0922TSB4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201365-67	15-02-1779-55		1/1	11/20/2013 09:03		9/22/2015 19:00	/	LR
BA6C	SE	BA6C01201365-67	15-02-1779-55		1/1	11/20/2013 09:03		9/22/2015 19:00	/	N
BA6C	SE	BA6C01201369-71	15-02-1779-56		1/1	11/20/2013 09:04		9/22/2015 19:00	/	N
BA6C	SE	BA6C01201373-75	15-02-1779-57		1/1	11/20/2013 09:05		9/22/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3081		1/1	9/22/2015 19:00		9/22/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 151001L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-36		1/1	10/1/2015 00:00	10/1/2015 00:00	10/24/2015 18:42	151001L05/	LB
LABQC	SQ	LABQC	099-16-582-36		1/1	10/1/2015 00:00	10/1/2015 00:00	10/24/2015 18:56	151001L05/	BS
LABQC	SQ	LABQC	099-16-582-36		1/1	10/1/2015 00:00	10/1/2015 00:00	10/24/2015 19:10	151001L05/	BD
BA6C	SE	BA6C01201303	15-02-1779-2		1/10	11/20/2013 08:46	10/1/2015 00:00	10/24/2015 23:21	151001L05/	N
BA6C	SE	BA6C01201303	15-02-1779-2		1/10	10/29/2013 00:00	10/1/2015 00:00	10/24/2015 23:21	151001L05/	RD
BA6C	SE	BA6C01201305	15-02-1779-3		1/1	11/20/2013 08:47	10/1/2015 00:00	10/24/2015 23:34	151001L05/	N
BA6C	SE	BA6C01201305	15-02-1779-3		1/1	10/29/2013 00:00	10/1/2015 00:00	10/24/2015 23:34	151001L05/	RD
BA6C	SE	BA6C01201307	15-02-1779-4		1/10	11/20/2013 08:48	10/1/2015 00:00	10/24/2015 23:48	151001L05/	N
BA6C	SE	BA6C01201307	15-02-1779-4		1/10	10/29/2013 00:00	10/1/2015 00:00	10/24/2015 23:48	151001L05/	RD
BA6C	SE	BA6C01201377	15-02-1779-39		1/1	11/20/2013 09:06	10/1/2015 00:00	10/25/2015 00:03	151001L05/	N
BA6C	SE	BA6C01201379	15-02-1779-40		1/1	11/20/2013 09:07	10/1/2015 00:00	10/25/2015 00:17	151001L05/	N
BA6C	SE	BA6C01201309-11	15-02-1779-41		1/10	11/20/2013 08:49	10/1/2015 00:00	10/25/2015 00:31	151001L05/	N
BA6C	SE	BA6C01201313-15	15-02-1779-42		1/10	11/20/2013 08:50	10/1/2015 00:00	10/25/2015 00:45	151001L05/	N
BA6C	SE	BA6C01201317-19	15-02-1779-43		1/10	11/20/2013 08:51	10/1/2015 00:00	10/25/2015 00:59	151001L05/	N
BA6C	SE	BA6C01201321-23	15-02-1779-44		1/10	11/20/2013 08:52	10/1/2015 00:00	10/25/2015 01:13	151001L05/	N
BA6C	SE	BA6C01201325-27	15-02-1779-45		1/10	11/20/2013 08:53	10/1/2015 00:00	10/25/2015 01:27	151001L05/	N
BA6C	SE	BA6C01201329-31	15-02-1779-46		1/10	11/20/2013 08:54	10/1/2015 00:00	10/25/2015 01:41	151001L05/	N

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 151001L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201333-35	15-02-1779-47		1/10	11/20/2013 08:55	10/1/2015 00:00	10/25/2015 01:55	151001L05/	N
BA6C	SE	BA6C01201337-39	15-02-1779-48		1/10	11/20/2013 08:56	10/1/2015 00:00	10/25/2015 02:09	151001L05/	N
BA6C	SE	BA6C01201341-43	15-02-1779-49		1/10	11/20/2013 08:57	10/1/2015 00:00	10/25/2015 02:23	151001L05/	N
BA6C	SE	BA6C01201345-47	15-02-1779-50		1/10	11/20/2013 08:58	10/1/2015 00:00	10/25/2015 02:37	151001L05/	N
BA6C	SE	BA6C01201349-51	15-02-1779-51		1/10	11/20/2013 08:59	10/1/2015 00:00	10/25/2015 02:51	151001L05/	N
BA6C	SE	BA6C01201353-55	15-02-1779-52		1/10	11/20/2013 09:00	10/1/2015 00:00	10/25/2015 03:05	151001L05/	N
BA6C	SE	BA6C01201357-59	15-02-1779-53		1/10	11/20/2013 09:01	10/1/2015 00:00	10/25/2015 03:19	151001L05/	N
BA6C	SE	BA6C01201361-63	15-02-1779-54		1/10	11/20/2013 09:02	10/1/2015 00:00	10/25/2015 03:33	151001L05/	N
BA6C	SE	BA6C01201379	15-02-1779-40		1/1	11/20/2013 09:07	10/1/2015 00:00	10/25/2015 03:47	151001L05/	MS
BA6C	SE	BA6C01201379	15-02-1779-40		1/1	11/20/2013 09:07	10/1/2015 00:00	10/25/2015 04:01	151001L05/	SD
BA6C	SE	BA6C01201329-31	15-02-1779-46		2/50	11/20/2013 08:54	10/1/2015 00:00	10/25/2015 04:15	151001L05/	N
BA6C	SE	BA6C01201333-35	15-02-1779-47		2/100	11/20/2013 08:55	10/1/2015 00:00	10/25/2015 04:29	151001L05/	N
BA6C	SE	BA6C01201337-39	15-02-1779-48		2/100	11/20/2013 08:56	10/1/2015 00:00	10/25/2015 04:43	151001L05/	N
BA6C	SE	BA6C01201341-43	15-02-1779-49		2/100	11/20/2013 08:57	10/1/2015 00:00	10/25/2015 04:57	151001L05/	N
BA6C	SE	BA6C01201345-47	15-02-1779-50		2/100	11/20/2013 08:58	10/1/2015 00:00	10/25/2015 05:11	151001L05/	N
BA6C	SE	BA6C01201349-51	15-02-1779-51		2/100	11/20/2013 08:59	10/1/2015 00:00	10/25/2015 05:25	151001L05/	N

Test Method: BNASIM Analysis Batch: 151005L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-37		1/1	10/5/2015 00:00	10/5/2015 00:00	10/23/2015 12:46	151005L01/	BS
LABQC	SQ	LABQC	099-16-582-37		1/1	10/5/2015 00:00	10/5/2015 00:00	10/23/2015 13:01	151005L01/	BD
LABQC	SQ	LABQC	099-16-582-37		1/1	10/5/2015 00:00	10/5/2015 00:00	10/23/2015 13:15	151005L01/	LB
BA6C	SE	BA6C01201365-67	15-02-1779-55		1/1	11/20/2013 09:03	10/5/2015 00:00	10/24/2015 01:15	151005L01/	MS
BA6C	SE	BA6C01201365-67	15-02-1779-55		1/1	11/20/2013 09:03	10/5/2015 00:00	10/24/2015 01:29	151005L01/	SD
BA6C	SE	BA6C01201365-67	15-02-1779-55		1/1	11/20/2013 09:03	10/5/2015 00:00	10/24/2015 01:42	151005L01/	N

Batch Report

Test Method: BNASIM Analysis Batch: 151005L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201369-71	15-02-1779-56		1/1	11/20/2013 09:04	10/5/2015 00:00	10/26/2015 13:45	151005L01/	N
BA6C	SE	BA6C01201373-75	15-02-1779-57		1/1	11/20/2013 09:05	10/5/2015 00:00	10/30/2015 18:26	151005L01/	N

Test Method: PCBSIM Analysis Batch: 151001L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201303	15-02-1779-2		1/1	11/20/2013 08:46	10/1/2015 00:00	10/12/2015 23:00	151001L06/	N
BA6C	SE	BA6C01201303	15-02-1779-2		1/1	10/29/2013 00:00	10/1/2015 00:00	10/12/2015 23:00	151001L06/	RD
BA6C	SE	BA6C01201305	15-02-1779-3		1/1	11/20/2013 08:47	10/1/2015 00:00	10/12/2015 23:29	151001L06/	N
BA6C	SE	BA6C01201305	15-02-1779-3		1/1	10/29/2013 00:00	10/1/2015 00:00	10/12/2015 23:29	151001L06/	RD
BA6C	SE	BA6C01201307	15-02-1779-4		1/1	11/20/2013 08:48	10/1/2015 00:00	10/13/2015 00:00	151001L06/	N
BA6C	SE	BA6C01201307	15-02-1779-4		1/1	10/29/2013 00:00	10/1/2015 00:00	10/13/2015 00:00	151001L06/	RD
BA6C	SE	BA6C01201377	15-02-1779-39		1/1	11/20/2013 09:06	10/1/2015 00:00	10/13/2015 00:31	151001L06/	N
BA6C	SE	BA6C01201379	15-02-1779-40		1/1	11/20/2013 09:07	10/1/2015 00:00	10/13/2015 01:00	151001L06/	N
BA6C	SE	BA6C01201309-11	15-02-1779-41		1/1	11/20/2013 08:49	10/1/2015 00:00	10/13/2015 01:31	151001L06/	N
BA6C	SE	BA6C01201313-15	15-02-1779-42		1/1	11/20/2013 08:50	10/1/2015 00:00	10/13/2015 02:02	151001L06/	N
BA6C	SE	BA6C01201317-19	15-02-1779-43		1/1	11/20/2013 08:51	10/1/2015 00:00	10/13/2015 02:33	151001L06/	N
BA6C	SE	BA6C01201321-23	15-02-1779-44		1/1	11/20/2013 08:52	10/1/2015 00:00	10/13/2015 03:03	151001L06/	N
BA6C	SE	BA6C01201325-27	15-02-1779-45		1/1	11/20/2013 08:53	10/1/2015 00:00	10/13/2015 03:33	151001L06/	N
BA6C	SE	BA6C01201329-31	15-02-1779-46		1/1	11/20/2013 08:54	10/1/2015 00:00	10/13/2015 04:03	151001L06/	N
BA6C	SE	BA6C01201333-35	15-02-1779-47		1/1	11/20/2013 08:55	10/1/2015 00:00	10/13/2015 04:34	151001L06/	N
BA6C	SE	BA6C01201361-63	15-02-1779-54		1/1	11/20/2013 09:02	10/1/2015 00:00	10/13/2015 16:06	151001L06/	N
LABQC	SQ	LABQC	099-16-418-146		1/1	10/1/2015 00:00	10/1/2015 00:00	10/13/2015 16:33	151001L06/	BS
LABQC	SQ	LABQC	099-16-418-146		1/1	10/1/2015 00:00	10/1/2015 00:00	10/13/2015 16:58	151001L06/	BD
LABQC	SQ	LABQC	099-16-418-146		1/1	10/1/2015 00:00	10/1/2015 00:00	10/13/2015 17:25	151001L06/	LB
BA6C	SE	BA6C01201353-55	15-02-1779-52		1/1	11/20/2013 09:00	10/1/2015 00:00	10/13/2015 17:52	151001L06/	MS

Batch Report

Test Method: PCBSIM Analysis Batch: 151001L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201353-55	15-02-1779-52		1/1	11/20/2013 09:00	10/1/2015 00:00	10/13/2015 18:41	151001L06/	SD
BA6C	SE	BA6C01201337-39	15-02-1779-48		1/5	11/20/2013 08:56	10/1/2015 00:00	10/19/2015 17:07	151001L06/	N
BA6C	SE	BA6C01201345-47	15-02-1779-50		1/5	11/20/2013 08:58	10/1/2015 00:00	10/20/2015 17:26	151001L06/	N
BA6C	SE	BA6C01201349-51	15-02-1779-51		1/1	11/20/2013 08:59	10/1/2015 00:00	10/23/2015 11:57	151001L06/	N
BA6C	SE	BA6C01201353-55	15-02-1779-52		1/1	11/20/2013 09:00	10/1/2015 00:00	10/23/2015 12:22	151001L06/	N
BA6C	SE	BA6C01201357-59	15-02-1779-53		1/1	11/20/2013 09:01	10/1/2015 00:00	10/23/2015 12:47	151001L06/	N
BA6C	SE	BA6C01201341-43	15-02-1779-49		1/2	11/20/2013 08:57	10/1/2015 00:00	10/23/2015 15:25	151001L06/	N

Test Method: PCBSIM Analysis Batch: 151005L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-122		1/1	10/5/2015 00:00	10/5/2015 00:00	10/14/2015 22:42	151005L02/	BS
LABQC	SQ	LABQC	099-16-418-122		1/1	10/5/2015 00:00	10/5/2015 00:00	10/14/2015 23:12	151005L02/	LB
LABQC	SQ	LABQC	099-16-418-122		1/1	10/5/2015 00:00	10/5/2015 00:00	10/14/2015 23:41	151005L02/	BD
BA6C	SE	BA6C01201365-67	15-02-1779-55		1/1	11/20/2013 09:03	10/5/2015 00:00	10/15/2015 02:09	151005L02/	N
BA6C	SE	BA6C01201369-71	15-02-1779-56		1/1	11/20/2013 09:04	10/5/2015 00:00	10/15/2015 02:38	151005L02/	N
BA6C	SE	BA6C01201373-75	15-02-1779-57		1/1	11/20/2013 09:05	10/5/2015 00:00	10/15/2015 03:09	151005L02/	N

Test Method: SW9060 Analysis Batch: F0929TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201301	15-02-1779-1		1/1	10/29/2013 00:00	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1/	RD
BA6C	SE	BA6C01201303	15-02-1779-2		1/1	10/29/2013 00:00	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1/	RD

Batch Report

Test Method: SW9060 Analysis Batch: F0929TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201305	15-02-1779-3		1/1	11/20/2013 08:47	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA6C	SE	BA6C01201307	15-02-1779-4		1/1	10/29/2013 00:00	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	RD
BA6C	SE	BA6C01201309-11	15-02-1779-41		1/1	11/20/2013 08:49	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA6C	SE	BA6C01201313-15	15-02-1779-42		1/1	11/20/2013 08:50	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA6C	SE	BA6C01201317-19	15-02-1779-43		1/1	11/20/2013 08:51	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA6C	SE	BA6C01201377	15-02-1779-39		1/1	11/20/2013 09:06	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
BA6C	SE	BA6C01201379	15-02-1779-40		1/1	11/20/2013 09:07	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	N
LABQC	SQ	LABQC	099-06-013-1423		1/1	9/29/2015 19:03	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1423		1/1	9/29/2015 19:03	9/29/2015 19:03	9/29/2015 19:03	F0929TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0929TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201321-23	15-02-1779-44		1/1	11/20/2013 08:52	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	MS
BA6C	SE	BA6C01201321-23	15-02-1779-44		1/1	11/20/2013 08:52	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N
BA6C	SE	BA6C01201321-23	15-02-1779-44		1/1	11/20/2013 08:52	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	SD
BA6C	SE	BA6C01201325-27	15-02-1779-45		1/1	11/20/2013 08:53	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N
BA6C	SE	BA6C01201329-31	15-02-1779-46		1/1	11/20/2013 08:54	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0929TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201333-35	15-02-1779-47		1/1	11/20/2013 08:55	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	N
BA6C	SE	BA6C01201337-39	15-02-1779-48		1/1	11/20/2013 08:56	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	N
BA6C	SE	BA6C01201345-47	15-02-1779-50		1/1	11/20/2013 08:58	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	N
BA6C	SE	BA6C01201349-51	15-02-1779-51		1/1	11/20/2013 08:59	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	N
BA6C	SE	BA6C01201365-67	15-02-1779-55		1/1	11/20/2013 09:03	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	N
BA6C	SE	BA6C01201369-71	15-02-1779-56		1/1	11/20/2013 09:04	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	N
BA6C	SE	BA6C01201373-75	15-02-1779-57		1/1	11/20/2013 09:05	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	N
LABQC	SQ	LABQC	099-06-013-1424		1/1	9/30/2015 04:41	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1424		1/1	9/30/2015 04:41	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2/	LB

Test Method: SW9060 Analysis Batch: F1005TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201341-43	15-02-1779-49		1/1	11/20/2013 08:57	10/5/2015 17:22	10/5/2015 17:22	F1005TOCL1/	N
BA6C	SE	BA6C01201353-55	15-02-1779-52		1/1	11/20/2013 09:00	10/5/2015 17:22	10/5/2015 17:22	F1005TOCL1/	N
BA6C	SE	BA6C01201357-59	15-02-1779-53		1/1	11/20/2013 09:01	10/5/2015 17:22	10/5/2015 17:22	F1005TOCL1/	N
BA6C	SE	BA6C01201361-63	15-02-1779-54		1/1	11/20/2013 09:02	10/5/2015 17:22	10/5/2015 17:22	F1005TOCL1/	N
LABQC	SQ	LABQC	099-06-013-1435		1/1	10/5/2015 17:22	10/5/2015 17:22	10/5/2015 17:22	F1005TOCL1/	BS

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F1005TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1435		1/1	10/5/2015 17:22	10/5/2015 17:22	10/5/2015 17:22	F1005TOCL1 /	LB

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA6C01201365-67 (MS) / 15-02-1779-55	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2140 (Percent)	J/None	50 - 125	10 - 135	M	%R=438% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201365-67 (SD) / 15-02-1779-55	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	673 (Percent)	J/None	50 - 125	10 - 135	M	%R=195% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201365-67 (MS) / 15-02-1779-55	1 / 1.00	o,p'-DDE	208 (Percent)	J/None	50 - 125	10 - 135	M	%R=178% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201365-67 (MS) / 15-02-1779-55	1 / 1.00	o,p'-DDT	132 (Percent)	J/None	50 - 125	10 - 135	M	%R=134% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201365-67 (MS) / 15-02-1779-55	1 / 1.00	p,p'-DDD	150 (Percent)	J/None	50 - 125	10 - 135	M	%R=145% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201365-67 (SD) / 15-02-1779-55	1 / 1.00	p,p'-DDE	-146 (Percent)	J/R	50 - 125	10 - 135	M	%R=201% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201365-67 (MS) / 15-02-1779-55	1 / 1.00	p,p'-DDE	-929 (Percent)	J/R	50 - 125	10 - 135	M	%R=522% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201365-67 (MS) / 15-02-1779-55	1 / 1.00	p,p'-DDT	235 (Percent)	J/None	50 - 125	10 - 135	M	%R=232% wet wt. Qualifier=J/None		
MS RPD	15-02-1779-55 (SD) / 15-02-1779-55	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	47.4 (RPD)	J/UJ	< 30	< 60	D2			
MS RPD	15-02-1779-55 (SD) / 15-02-1779-55	1 / 1.00	o,p'-DDE	36.3 (RPD)	J/UJ	< 30	< 60	D2			
MS RPD	15-02-1779-55 (SD) / 15-02-1779-55	1 / 1.00	p,p'-DDE	48.6 (RPD)	J/UJ	< 30	< 60	D2			
MS RPD	15-02-1779-55 (SD) / 15-02-1779-55	1 / 1.00	p,p'-DDT	60.2 (RPD)	J/UJ	< 30	< 60	D2			
Prep Hold Time	BA6C01201303 (N) / 15-02-1779-2	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (RD) / 15-02-1779-2	1 / 10.00	All in Run	702 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201305 (RD) / 15-02-1779-3	1 / 1.00	All in Run	702 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA6C01201307 (N) / 15-02-1779-4	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201307 (RD) / 15-02-1779-4	1 / 10.00	All in Run	702 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201309-11 (N) / 15-02-1779-41	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201313-15 (N) / 15-02-1779-42	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201317-19 (N) / 15-02-1779-43	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201321-23 (N) / 15-02-1779-44	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201325-27 (N) / 15-02-1779-45	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201329-31 (N) / 15-02-1779-46	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201329-31 (N) / 15-02-1779-46	2 / 50.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201333-35 (N) / 15-02-1779-47	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201333-35 (N) / 15-02-1779-47	2 / 100.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201337-39 (N) / 15-02-1779-48	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201337-39 (N) / 15-02-1779-48	2 / 100.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201341-43 (N) / 15-02-1779-49	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201341-43 (N) / 15-02-1779-49	2 / 100.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201345-47 (N) / 15-02-1779-50	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201345-47 (N) / 15-02-1779-50	2 / 100.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2

Automated Data Review Detail Report for 1502177

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA6C01201349-51 (N) / 15-02-1779-51	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201349-51 (N) / 15-02-1779-51	2 / 100.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201353-55 (N) / 15-02-1779-52	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201357-59 (N) / 15-02-1779-53	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201361-63 (N) / 15-02-1779-54	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201365-67 (N) / 15-02-1779-55	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201369-71 (N) / 15-02-1779-56	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201373-75 (N) / 15-02-1779-57	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201377 (N) / 15-02-1779-39	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201379 (N) / 15-02-1779-40	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA6C01201337-39 (N) / 15-02-1779-48	2 / 100.00	2,4,5,6-Tetrachloro-meta-xylene	138 (PERCENT)	J/None	50 - 125	10 - 135	S

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA6C01201353-55 (MS) / 15-02-1779-52	1 / 1.00	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	48.3 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=58% wet wt. Qualifier Removed		
MS Recovery	BA6C01201353-55 (MS) / 15-02-1779-52	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	145 (Percent)	J/None	50 - 125	10 - 135	M	%R=126% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201353-55 (SD) / 15-02-1779-52	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	147 (Percent)	J/None	50 - 125	10 - 135	M	%R=128% wet wt. Qualifier=J/None		
MS Recovery	BA6C01201353-55 (MS) / 15-02-1779-52	1 / 1.00	2,2',3,5'-TETRACHLOROBIPHENYL	40.4 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=55% wet wt. Qualifier Removed		

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

MS Recovery	BA6C01201353-55 (SD) / 15-02-1779-52	1 / 1.00	2,2',3,5'-TETRACHLOROBIPHENYL	47.2 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=60% wet wt. Qualifier Removed
MS Recovery	BA6C01201353-55 (SD) / 15-02-1779-52	1 / 1.00	2,2',4,5,5'-PENTACHLOROBIPHENYL	-20.5 (Percent)	J/R	50 - 125	10 - 135	M	%R=59% wet wt. Qualifier Removed
MS Recovery	BA6C01201353-55 (MS) / 15-02-1779-52	1 / 1.00	2,2',4,5,5'-PENTACHLOROBIPHENYL	-40.5 (Percent)	J/R	50 - 125	10 - 135	M	%R=52% wet wt. Qualifier Removed
MS Recovery	BA6C01201353-55 (MS) / 15-02-1779-52	1 / 1.00	2,2',5,5'-TETRACHLOROBIPHENYL	16.4 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=43% wet wt. Qualifier=J/UJ
MS Recovery	BA6C01201353-55 (SD) / 15-02-1779-52	1 / 1.00	2,2',5,5'-TETRACHLOROBIPHENYL	24.1 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=48% wet wt. Qualifier=J/UJ
MS Recovery	BA6C01201353-55 (MS) / 15-02-1779-52	1 / 1.00	2,2',5-TRICHLOROBIPHENYL	37.6 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=44% wet. wt. Qualifier=J/UJ
MS Recovery	BA6C01201353-55 (SD) / 15-02-1779-52	1 / 1.00	2,2',5-TRICHLOROBIPHENYL	42.0 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=48% wet wt. Qualifier=J/UJ
MS Recovery	BA6C01201353-55 (MS) / 15-02-1779-52	1 / 1.00	2,4,4'-TRICHLOROBIPHENYL	34.8 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=43% wet wt. Qualifier=J/UJ
MS Recovery	BA6C01201353-55 (SD) / 15-02-1779-52	1 / 1.00	2,4,4'-TRICHLOROBIPHENYL	37.6 (Percent)	J/UJ	50 - 125	10 - 135	M	%R=46% wet wt. Qualifier=J/UJ
Prep Hold Time	BA6C01201303 (N) / 15-02-1779-2	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201303 (RD) / 15-02-1779-2	1 / 1.00	All in Run	702 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201305 (RD) / 15-02-1779-3	1 / 1.00	All in Run	702 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201307 (N) / 15-02-1779-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201307 (RD) / 15-02-1779-4	1 / 1.00	All in Run	702 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2	

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA6C01201309-11 (N) / 15-02-1779-41	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201313-15 (N) / 15-02-1779-42	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201317-19 (N) / 15-02-1779-43	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201321-23 (N) / 15-02-1779-44	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201325-27 (N) / 15-02-1779-45	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201329-31 (N) / 15-02-1779-46	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201333-35 (N) / 15-02-1779-47	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201337-39 (N) / 15-02-1779-48	1 / 5.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201341-43 (N) / 15-02-1779-49	1 / 2.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201345-47 (N) / 15-02-1779-50	1 / 5.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201349-51 (N) / 15-02-1779-51	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201353-55 (N) / 15-02-1779-52	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201357-59 (N) / 15-02-1779-53	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201361-63 (N) / 15-02-1779-54	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201365-67 (N) / 15-02-1779-55	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201369-71 (N) / 15-02-1779-56	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201373-75 (N) / 15-02-1779-57	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201377 (N) / 15-02-1779-39	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA6C01201379 (N) / 15-02-1779-40	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2	
Surrogate	BA6C01201337-39 (N) / 15-02-1779-48	1 / 5.00	Terphenyl-d14	148 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA6C01201341-43 (N) / 15-02-1779-49	1 / 2.00	2-Fluorobiphenyl	49.7 (Percent)	J/UJ	50 - 125	10 - 135	S	%R=50% Qualifier Removed
Surrogate	BA6C01201345-47 (N) / 15-02-1779-50	1 / 5.00	Terphenyl-d14	140 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA6C01201349-51 (N) / 15-02-1779-51	1 / 1.00	2-Fluorobiphenyl	147 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA6C01201353-55 (N) / 15-02-1779-52	1 / 1.00	2-Fluorobiphenyl	138 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA6C01201357-59 (N) / 15-02-1779-53	1 / 1.00	Terphenyl-d14	131 (Percent)	J/None	50 - 125	10 - 135	S	

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA6C01201321-23 (SD) / 15-02-1779-44	1 / 1.00	Total Organic Carbon	-0.00153 (Percent)	J/R	75 - 125	50 - 135	M	%R=53% wet wt. Qualifier=J/UJ		
MS Recovery	BA6C01201321-23 (MS) / 15-02-1779-44	1 / 1.00	Total Organic Carbon	0.00317 (Percent)	J/R	75 - 125	50 - 135	M	%R=82% wet wt. Qualifier Removed		
MS RPD	15-02-1779-44 (SD) / 15-02-1779-44	1 / 1.00	Total Organic Carbon	22.3 (RPD)	J/UJ	< 20	< 40	D2			
Test Hold Time	BA6C01201301 (RD) / 15-02-1779-1	1 / 1.00	All in Run	701 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6C01201303 (RD) / 15-02-1779-2	1 / 1.00	All in Run	701 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6C01201307 (RD) / 15-02-1779-4	1 / 1.00	All in Run	701 (Days)	J/UJ	< 360	< 780	H1			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA6C01201309-11 (N) / 15-02-1779-41	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201313-15 (N) / 15-02-1779-42	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201317-19 (N) / 15-02-1779-43	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201321-23 (N) / 15-02-1779-44	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201325-27 (N) / 15-02-1779-45	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201329-31 (N) / 15-02-1779-46	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201333-35 (N) / 15-02-1779-47	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201337-39 (N) / 15-02-1779-48	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201341-43 (N) / 15-02-1779-49	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201345-47 (N) / 15-02-1779-50	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201349-51 (N) / 15-02-1779-51	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201353-55 (N) / 15-02-1779-52	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201357-59 (N) / 15-02-1779-53	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201361-63 (N) / 15-02-1779-54	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201365-67 (N) / 15-02-1779-55	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201369-71 (N) / 15-02-1779-56	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201373-75 (N) / 15-02-1779-57	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1

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QC Outlier Report

Test Hold Time	BA6C01201377 (N) / 15-02-1779-39	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201379 (N) / 15-02-1779-40	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201301	15-02-1779-1	SE	N	Solids	0.10	60.5	60.5 J	-	PERCENT	H1
BA6C01201303	15-02-1779-2	SE	N	Solids	0.10	57.5	57.5 J	-	PERCENT	H1
BA6C01201305	15-02-1779-3	SE	RD	Solids	0.10	58.8	58.8 J	-	PERCENT	H1
BA6C01201307	15-02-1779-4	SE	N	Solids	0.10	60.4	60.4 J	-	PERCENT	H1
BA6C01201309-11	15-02-1779-41	SE	N	Solids	0.10	59.9	59.9 J	-	PERCENT	H1
BA6C01201313-15	15-02-1779-42	SE	N	Solids	0.10	54.5	54.5 J	-	PERCENT	H1
BA6C01201317-19	15-02-1779-43	SE	N	Solids	0.10	52.8	52.8 J	-	PERCENT	H1
BA6C01201321-23	15-02-1779-44	SE	N	Solids	0.10	49.3	49.3 J	-	PERCENT	H1/S1
BA6C01201325-27	15-02-1779-45	SE	N	Solids	0.10	44.4	44.4 J	-	PERCENT	H1/S1
BA6C01201329-31	15-02-1779-46	SE	N	Solids	0.10	41.0	41.0 J	-	PERCENT	H1/S1
BA6C01201333-35	15-02-1779-47	SE	N	Solids	0.10	39.4	39.4 J	-	PERCENT	H1/S1
BA6C01201337-39	15-02-1779-48	SE	N	Solids	0.10	38.9	38.9 J	-	PERCENT	H1/S1
BA6C01201341-43	15-02-1779-49	SE	N	Solids	0.10	41.1	41.1 J	-	PERCENT	H1/S1
BA6C01201345-47	15-02-1779-50	SE	N	Solids	0.10	45.5	45.5 J	-	PERCENT	H1/S1
BA6C01201349-51	15-02-1779-51	SE	N	Solids	0.10	47.6	47.6 J	-	PERCENT	H1/S1
BA6C01201353-55	15-02-1779-52	SE	N	Solids	0.10	60.6	60.6 J	-	PERCENT	H1
BA6C01201357-59	15-02-1779-53	SE	N	Solids	0.10	66.3	66.3 J	-	PERCENT	H1
BA6C01201361-63	15-02-1779-54	SE	N	Solids	0.10	63.1	63.1 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201365-67	15-02-1779-55	SE	N	Solids	0.10	69.1	69.1 J	-	PERCENT	H1
BA6C01201369-71	15-02-1779-56	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA6C01201373-75	15-02-1779-57	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H1
BA6C01201377	15-02-1779-39	SE	N	Solids	0.10	73.1	73.1 J	-	PERCENT	H1
BA6C01201379	15-02-1779-40	SE	N	Solids	0.10	72.8	72.8 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201303	15-02-1779-2	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	66.0	41.0 J	41.0 J	-	ug/kg	H2/TR
BA6C01201303	15-02-1779-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	66.0	670	670 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	o,p'-DDD	66.0	39.0 J	39.0 J	-	ug/kg	H2/TR
BA6C01201303	15-02-1779-2	SE	N	o,p'-DDE	66.0	320	320 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	o,p'-DDT	66.0	66.0	66.0 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	p,p'-DDD	66.0	170	170 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	p,p'-DDE	66.0	1900	1900 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	p,p'-DDT	66.0	260	260 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	13.0	24.0	24.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	13.0	560	560 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	o,p'-DDD	13.0	32.0	32.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	o,p'-DDE	13.0	260	260 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	o,p'-DDT	13.0	9.9 J	9.9 J	-	ug/kg	H2/TR
BA6C01201305	15-02-1779-3	SE	RD	p,p'-DDD	13.0	120	120 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201305	15-02-1779-3	SE	N	p,p'-DDE	13.0	1600	1600 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	p,p'-DDT	13.0	200	200 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	39.0	39.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	580	580 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	o,p'-DDD	32.0	36.0	36.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	o,p'-DDE	32.0	320	320 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	o,p'-DDT	32.0	35.0	35.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	p,p'-DDD	32.0	380	380 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	p,p'-DDE	32.0	2000	2000 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	p,p'-DDT	32.0	1500	1500 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	58.0	58.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	1100	1100 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	o,p'-DDD	33.0	47.0	47.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	o,p'-DDE	33.0	430	430 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	o,p'-DDT	33.0	33.0	33.0 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	p,p'-DDD	33.0	180	180 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	p,p'-DDE	33.0	2400	2400 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	p,p'-DDT	33.0	120	120 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	140	140 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	2800	2800 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	o,p'-DDD	37.0	88.0	88.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	o,p'-DDE	37.0	870	870 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	o,p'-DDT	37.0	37.0	37.0 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	p,p'-DDD	37.0	370	370 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	p,p'-DDE	37.0	4300	4300 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201313-15	15-02-1779-42	SE	N	p,p'-DDT	37.0	220	220 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	170	170 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	2800	2800 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	o,p'-DDD	38.0	110	110 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	o,p'-DDE	38.0	1100	1100 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	o,p'-DDT	38.0	38.0	38.0 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	p,p'-DDD	38.0	380	380 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	p,p'-DDE	38.0	5400	5400 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	p,p'-DDT	38.0	300	300 J	-	ug/kg	H2
BA6C01201321-23	15-02-1779-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	130	130 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	1200	1200 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	o,p'-DDD	40.0	52.0	52.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	o,p'-DDE	40.0	590	590 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	o,p'-DDT	40.0	40.0	40.0 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	p,p'-DDD	40.0	190	190 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	p,p'-DDE	40.0	3600	3600 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	p,p'-DDT	40.0	130	130 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	140	140 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	1900	1900 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	o,p'-DDD	45.0	74.0	74.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	o,p'-DDE	45.0	890	890 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	o,p'-DDT	45.0	45.0	45.0 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	p,p'-DDD	45.0	220	220 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	p,p'-DDE	45.0	5700	5700 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	p,p'-DDT	45.0	160	160 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201329-31	15-02-1779-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	350	350 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	48.0	6200	6200 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	o,p'-DDD	48.0	230	230 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	o,p'-DDE	48.0	3000	3000 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	o,p'-DDT	48.0	48.0	48.0 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	p,p'-DDD	48.0	690	690 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	p,p'-DDE	240	17000	17000 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	p,p'-DDT	48.0	48.0	48.0 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	480	480 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	49.0	8300	8300 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	o,p'-DDD	49.0	350	350 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	o,p'-DDE	49.0	5100	5100 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	o,p'-DDT	49.0	49.0	49.0 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	p,p'-DDD	49.0	1000	1000 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	p,p'-DDE	490	34000	34000 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	p,p'-DDT	49.0	470	470 J	-	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	51.0	1500	1500 J	-	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	510	30000	30000 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	o,p'-DDD	51.0	860	860 J	-	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	o,p'-DDE	510	16000	16000 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	o,p'-DDT	51.0	51.0	51.0 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	p,p'-DDD	51.0	1800	1800 J	-	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	p,p'-DDE	510	76000	76000 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	p,p'-DDT	51.0	1200	1200 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	790	790 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201341-43	15-02-1779-49	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	480	24000	24000 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	o,p'-DDD	48.0	1300	1300 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	o,p'-DDE	480	16000	16000 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	o,p'-DDT	48.0	120	120 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	p,p'-DDD	48.0	3300	3300 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	p,p'-DDE	480	88000	88000 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	p,p'-DDT	48.0	3400	3400 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	590	590 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	430	18000	18000 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	o,p'-DDD	43.0	980	980 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	o,p'-DDE	43.0	7800	7800 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	o,p'-DDT	43.0	81.0	81.0 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	p,p'-DDD	43.0	4900	4900 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	p,p'-DDE	430	57000	57000 J	-	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	p,p'-DDT	43.0	3400	3400 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	420	420 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	3400	3400 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	o,p'-DDD	41.0	810	810 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	o,p'-DDE	41.0	1900	1900 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	o,p'-DDT	41.0	58.0	58.0 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	p,p'-DDD	41.0	4100	4100 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	p,p'-DDE	410	21000	21000 J	-	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	p,p'-DDT	41.0	4500	4500 J	-	ug/kg	H2/S1
BA6C01201353-55	15-02-1779-52	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	190	190 J	-	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	1200	1200 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201353-55	15-02-1779-52	SE	N	o,p'-DDD	33.0	290	290 J	-	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	o,p'-DDE	33.0	810	810 J	-	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	o,p'-DDT	33.0	26.0 J	26.0 J	-	ug/kg	H2/TR
BA6C01201353-55	15-02-1779-52	SE	N	p,p'-DDD	33.0	1200	1200 J	-	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	p,p'-DDE	33.0	7300	7300 J	-	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	p,p'-DDT	33.0	820	820 J	-	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	78.0	78.0 J	-	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	1000	1000 J	-	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	o,p'-DDD	30.0	63.0	63.0 J	-	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	o,p'-DDE	30.0	410	410 J	-	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	o,p'-DDT	30.0	30.0	30.0 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	p,p'-DDD	30.0	210	210 J	-	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	p,p'-DDE	30.0	2100	2100 J	-	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	p,p'-DDT	30.0	180	180 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	79.0	79.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	2300	2300 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	o,p'-DDD	31.0	54.0	54.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	o,p'-DDE	31.0	540	540 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	o,p'-DDT	31.0	12.0 J	12.0 J	-	ug/kg	H2/TR
BA6C01201361-63	15-02-1779-54	SE	N	p,p'-DDD	31.0	220	220 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	p,p'-DDE	31.0	2400	2400 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	p,p'-DDT	31.0	330	330 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	9.6	9.6 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	140	140 J		ug/kg	H2/M/D2
BA6C01201365-67	15-02-1779-55	SE	N	o,p'-DDD	2.8	5.0	5.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201365-67	15-02-1779-55	SE	N	o,p'-DDE	2.8	44.0	44.0 J		ug/kg	H2/M/D2
BA6C01201365-67	15-02-1779-55	SE	N	o,p'-DDT	2.8	1.7 J	1.7 J		ug/kg	H2/TR/M
BA6C01201365-67	15-02-1779-55	SE	N	p,p'-DDD	2.8	14.0	14.0 J		ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	p,p'-DDE	2.8	220	220 J		ug/kg	H2/M/D2
BA6C01201365-67	15-02-1779-55	SE	N	p,p'-DDT	2.8	2.9	2.9 J		ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	17.0	17.0 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	310	310 J		ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	o,p'-DDD	2.8	7.4	7.4 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	o,p'-DDE	2.8	80.0	80.0 J		ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	o,p'-DDT	2.8	1.0 J	1.0 J		ug/kg	H2/TR/M
BA6C01201369-71	15-02-1779-56	SE	N	p,p'-DDD	2.8	31.0	31.0 J		ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	p,p'-DDE	2.8	370	370 J		ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	p,p'-DDT	2.8	230	230 J		ug/kg	H2/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	1.6 J	1.6 J	-	ug/kg	H2/TR
BA6C01201373-75	15-02-1779-57	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	13.0	13.0 J		ug/kg	H2/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	o,p'-DDD	2.7	1.1 J	1.1 J	-	ug/kg	H2/TR
BA6C01201373-75	15-02-1779-57	SE	N	o,p'-DDE	2.7	3.4	3.4 J		ug/kg	H2/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	p,p'-DDD	2.7	1.7 J	1.7 J		ug/kg	H2/TR/M
BA6C01201373-75	15-02-1779-57	SE	N	p,p'-DDE	2.7	16.0	16.0 J		ug/kg	H2/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	p,p'-DDT	2.7	1.0 J	1.0 J		ug/kg	H2/TR/M/D2
BA6C01201377	15-02-1779-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	11.0	11.0 J	-	ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201377	15-02-1779-39	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	p,p'-DDD	2.7	1.3 J	1.3 J	-	ug/kg	H2/TR
BA6C01201377	15-02-1779-39	SE	N	p,p'-DDE	2.7	7.8	7.8 J	-	ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	5.5	5.5 J	-	ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	p,p'-DDE	2.7	4.3	4.3 J	-	ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.66	1.7	1.7 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.66	1.3	1.3 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.66	2.4	2.4 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.66	3.6	3.6 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.66	4.0	4.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.66	0.66	0.66 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201303	15-02-1779-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.66	2.0	2.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.66	2.1	2.1 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.66	9.7	9.7 J		ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.66	2.2	2.2 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.66	4.5	4.5 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.66	11.0	11.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.66	2.7	2.7 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.66	12.0	12.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.66	8.6	8.6 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.66	18.0	18.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.66	7.8	7.8 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.66	11.0	11.0 J	-	ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.66	6.2	6.2 J	-	ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.66	3.3	3.3 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.66	11.0	11.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.66	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201303	15-02-1779-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.66	19.0	19.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.66	18.0	18.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.66	19.0	19.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.66	8.7	8.7 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.66	10.0	10.0 J	-	ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.66	11.0	11.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.66	3.5	3.5 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.66	4.2	4.2 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	PCB005/PCB008	1.3	3.0	3.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	PCB132/PCB153	1.3	18.0	18.0 J	-	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	PCB-138/158	1.3	20.0	20.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201305	15-02-1779-3	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.3	3.4	3.4 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.3	3.2	3.2 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.3	1.7	1.7 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.3	11.0	11.0 J		ug/kg	H2/M
BA6C01201305	15-02-1779-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.3	2.4	2.4 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.3	4.8	4.8 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.3	10.0	10.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.3	3.6	3.6 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	1.3	8.1	8.1 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	1.3	8.1	8.1 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.3	15.0	15.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.3	5.2	5.2 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	1.3	8.1	8.1 J	-	ug/kg	H2/M
BA6C01201305	15-02-1779-3	SE	RD	2,2',5-TRICHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201305	15-02-1779-3	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	1.3	3.3	3.3 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.3	14.0	14.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	1.3	15.0	15.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.3	17.0	17.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	1.3	13.0	13.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.3	13.0	13.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	1.3	6.1	6.1 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.3	4.3	4.3 J	-	ug/kg	H2/M
BA6C01201305	15-02-1779-3	SE	RD	2,4',5-TRICHLOROBIPHENYL	1.3	4.6	4.6 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.3	4.4	4.4 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201305	15-02-1779-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.3	1.3	1.3 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	PCB005/PCB008	2.7	2.7	2.7 UJ		ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	PCB132/PCB153	2.7	17.0	17.0 J	-	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	PCB-138/158	2.7	17.0	17.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.6	1.6 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.62	0.62 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J		ug/kg	H2/M
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	5.1	5.1 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.9	2.9 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	8.1	8.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201307	15-02-1779-4	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	9.5	9.5 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	5.7	5.7 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	8.7	8.7 J	-	ug/kg	H2/M
BA6C01201307	15-02-1779-4	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2/M
BA6C01201307	15-02-1779-4	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.0	3.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	15.0	15.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.32	6.9	6.9 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.32	4.5	4.5 J	-	ug/kg	H2/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201307	15-02-1779-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	4.1	4.1 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	PCB005/PCB008	0.65	0.72	0.72 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	PCB132/PCB153	0.65	19.0	19.0 J	-	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	PCB-138/158	0.65	21.0	21.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.6	2.6 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.7	2.7 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.1	3.1 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	6.7	6.7 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	7.0	7.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.69	0.69 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.9	3.9 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	3.0	3.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	20.0	20.0 J		ug/kg	H2/M
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	8.8	8.8 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	21.0	21.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	6.0	6.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	33.0	33.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2/M
BA6C01201309-11	15-02-1779-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2/M
BA6C01201309-11	15-02-1779-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.2	4.2 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	24.0	24.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	34.0	34.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.84	0.84 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201309-11	15-02-1779-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	37.0	37.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	29.0	29.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	29.0	29.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2/M
BA6C01201309-11	15-02-1779-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	6.1	6.1 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	PCB005/PCB008	0.66	0.66	0.66 UJ		ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	PCB132/PCB153	0.66	35.0	35.0 J	-	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	PCB-138/158	0.66	39.0	39.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	5.2	5.2 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	4.0	4.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	6.2	6.2 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	11.0	11.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	5.7	5.7 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	5.4	5.4 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	31.0	31.0 J		ug/kg	H2/M
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	6.9	6.9 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	14.0	14.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	35.0	35.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	8.5	8.5 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	29.0	29.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	25.0	25.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	55.0	55.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	21.0	21.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	31.0	31.0 J	-	ug/kg	H2/M
BA6C01201313-15	15-02-1779-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.37	8.4	8.4 J	-	ug/kg	H2/M
BA6C01201313-15	15-02-1779-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	7.5	7.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201313-15	15-02-1779-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	33.0	33.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	55.0	55.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	59.0	59.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	48.0	48.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.37	46.0	46.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.37	24.0	24.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.37	15.0	15.0 J	-	ug/kg	H2/M
BA6C01201313-15	15-02-1779-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.37	18.0	18.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	10.0	10.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.37	5.1	5.1 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	PCB005/PCB008	0.73	2.0	2.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	PCB132/PCB153	0.73	54.0	54.0 J	-	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	PCB-138/158	0.73	58.0	58.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	7.3	7.3 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	6.5	6.5 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	7.1	7.1 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	15.0	15.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	13.0	13.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	5.6	5.6 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	6.8	6.8 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	35.0	35.0 J		ug/kg	H2/M
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	7.3	7.3 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	17.0	17.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	42.0	42.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	37.0	37.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	34.0	34.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	68.0	68.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201317-19	15-02-1779-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	24.0	24.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	45.0	45.0 J	-	ug/kg	H2/M
BA6C01201317-19	15-02-1779-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2/M
BA6C01201317-19	15-02-1779-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	8.2	8.2 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	38.0	38.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	67.0	67.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	68.0	68.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	59.0	59.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.38	59.0	59.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.38	30.0	30.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.38	22.0	22.0 J	-	ug/kg	H2/M
BA6C01201317-19	15-02-1779-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.38	21.0	21.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201317-19	15-02-1779-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	PCB005/PCB008	0.76	2.9	2.9 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	PCB132/PCB153	0.76	63.0	63.0 J	-	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	PCB-138/158	0.76	70.0	70.0 J	-	ug/kg	H2
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	6.4	6.4 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	4.9	4.9 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	5.9	5.9 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	13.0	13.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	9.7	9.7 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	5.6	5.6 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	5.4	5.4 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	28.0	28.0 J		ug/kg	H2/S1/M
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	5.6	5.6 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	16.0	16.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	35.0	35.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	8.8	8.8 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	34.0	34.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	25.0	25.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	53.0	53.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	20.0	20.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	32.0	32.0 J	-	ug/kg	H2/S1/M
BA6C01201321-23	15-02-1779-44	SE	N	2,2',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/M
BA6C01201321-23	15-02-1779-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	6.1	6.1 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	39.0	39.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	57.0	57.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	58.0	58.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201321-23	15-02-1779-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	49.0	49.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.40	43.0	43.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1/M
BA6C01201321-23	15-02-1779-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	12.0	12.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	PCB005/PCB008	0.80	0.80	0.80 UJ		ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	PCB132/PCB153	0.80	52.0	52.0 J	-	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	PCB-138/158	0.80	56.0	56.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	11.0	11.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	6.4	6.4 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	9.3	9.3 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	20.0	20.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	16.0	16.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	2.0	2.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	8.5	8.5 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	9.6	9.6 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	42.0	42.0 J		ug/kg	H2/S1/M
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	9.0	9.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	20.0	20.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	54.0	54.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	14.0	14.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	48.0	48.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	47.0	47.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	63.0	63.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	31.0	31.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	48.0	48.0 J	-	ug/kg	H2/S1/M
BA6C01201325-27	15-02-1779-45	SE	N	2,2',5-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1/M
BA6C01201325-27	15-02-1779-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	12.0	12.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	54.0	54.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	88.0	88.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201325-27	15-02-1779-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	95.0	95.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	82.0	82.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.45	66.0	66.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.45	40.0	40.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1/M
BA6C01201325-27	15-02-1779-45	SE	N	2,4',5-TRICHLOROBIPHENYL	0.45	14.0	14.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	18.0	18.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	PCB005/PCB008	0.90	0.90	0.90 UJ		ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	PCB132/PCB153	0.90	80.0	80.0 J	-	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	PCB-138/158	0.90	87.0	87.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	22.0	22.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	12.0	12.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	24.0	24.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	9.8	9.8 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	51.0	51.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	39.0	39.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	4.1	4.1 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	14.0	14.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	25.0	25.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	100	100 J		ug/kg	H2/S1/M
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	21.0	21.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	45.0	45.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	130	130 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	36.0	36.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	180	180 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	140	140 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.48	270	270 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	82.0	82.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	150	150 J	-	ug/kg	H2/S1/M
BA6C01201329-31	15-02-1779-46	SE	N	2,2',5-TRICHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201329-31	15-02-1779-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	27.0	27.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	120	120 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.48	230	230 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.48	220	220 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	240	240 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.48	200	200 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.48	120	120 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1/M
BA6C01201329-31	15-02-1779-46	SE	N	2,4',5-TRICHLOROBIPHENYL	0.48	49.0	49.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	35.0	35.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201329-31	15-02-1779-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	PCB005/PCB008	0.96	10.0	10.0 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	PCB132/PCB153	0.96	190	190 J	-	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	PCB-138/158	0.96	190	190 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	12.0	12.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	10.0	10.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	16.0	16.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	7.9	7.9 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	31.0	31.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	56.0	56.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	6.7	6.7 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	26.0	26.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	14.0	14.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	160	160 J		ug/kg	H2/S/M
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	27.0	27.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	61.0	61.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	110	110 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	27.0	27.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	140	140 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201333-35	15-02-1779-47	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	63.0	63.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	150	150 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	97.0	97.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	160	160 J	-	ug/kg	H2/S1/M
BA6C01201333-35	15-02-1779-47	SE	N	2,2',5-TRICHLOROBIPHENYL	0.49	71.0	71.0 J	-	ug/kg	H2/S1/M
BA6C01201333-35	15-02-1779-47	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	40.0	40.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	170	170 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	190	190 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	17.0	17.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	230	230 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	190	190 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.49	210	210 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.49	100	100 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.49	79.0	79.0 J	-	ug/kg	H2/S1/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201333-35	15-02-1779-47	SE	N	2,4',5-TRICHLOROBIPHENYL	0.49	98.0	98.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	30.0	30.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.49	49.0	49.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	PCB005/PCB008	0.99	16.0	16.0 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	PCB132/PCB153	0.99	230	230 J	-	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	PCB-138/158	0.99	260	260 J	-	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.5	12.0	12.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.5	30.0	30.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.5	54.0	54.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.5	37.0	37.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.5	120	120 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.5	100	100 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.5	12.0	12.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.5	52.0	52.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.5	58.0	58.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.5	250	250 J	+	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.5	61.0	61.0 J		ug/kg	H2/S1/S

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.5	110	110 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.5	330	330 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.5	82.0	82.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.5	490	490 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.5	270	270 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	620	620 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.5	280	280 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.5	550	550 J	-	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	2,2',5-TRICHLOROBIPHENYL	2.5	230	230 J	-	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.5	64.0	64.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.5	300	300 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.5	590	590 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.5	15.0	15.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201337-39	15-02-1779-48	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.5	590	590 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	540	540 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.5	660	660 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.5	310	310 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.5	270	270 J	-	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	2,4',5-TRICHLOROBIPHENYL	2.5	330	330 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.5	86.0	86.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.5	100	100 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	PCB005/PCB008	5.1	50.0	50.0 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	PCB132/PCB153	5.1	570	570 J		ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	PCB-138/158	5.1	540	540 J		ug/kg	H2/S1/S
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.96	11.0	11.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.96	13.0	13.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.96	23.0	23.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.96	12.0	12.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.96	53.0	53.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.96	55.0	55.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.96	4.8	4.8 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.96	32.0	32.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.96	25.0	25.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.96	140	140 J		ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.96	34.0	34.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.96	70.0	70.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.96	180	180 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.96	47.0	47.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.96	190	190 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.96	120	120 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.96	300	300 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.96	120	120 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.96	210	210 J	-	ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2,2',5-TRICHLOROBIPHENYL	0.96	71.0	71.0 J	-	ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.96	35.0	35.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201341-43	15-02-1779-49	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.96	140	140 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.96	300	300 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.96	6.5	6.5 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.96	280	280 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.96	220	220 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.96	280	280 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.96	130	130 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.96	93.0	93.0 J	-	ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2,4',5-TRICHLOROBIPHENYL	0.96	110	110 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.96	43.0	43.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.96	0.96	0.96 UJ		ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.96	42.0	42.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	PCB005/PCB008	1.9	12.0	12.0 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	PCB132/PCB153	1.9	300	300 J	-	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	PCB-138/158	1.9	300	300 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.2	32.0	32.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.2	29.0	29.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.2	44.0	44.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.2	21.0	21.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.2	93.0	93.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.2	68.0	68.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.2	10.0	10.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.2	51.0	51.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.2	52.0	52.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.2	230	230 J	+	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.2	54.0	54.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.2	110	110 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.2	240	240 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.2	60.0	60.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.2	160	160 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.2	130	130 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.2	310	310 J		ug/kg	H2/S1/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201345-47	15-02-1779-50	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.2	88.0	88.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.2	210	210 J	-	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	2,2',5-TRICHLOROBIPHENYL	2.2	49.0	49.0 J	-	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.2	44.0	44.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.2	150	150 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.2	300	300 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.2	9.1	9.1 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.2	330	330 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.2	190	190 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.2	230	230 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.2	100	100 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.2	67.0	67.0 J	-	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	2,4',5-TRICHLOROBIPHENYL	2.2	89.0	89.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201345-47	15-02-1779-50	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.2	45.0	45.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.2	41.0	41.0 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	PCB005/PCB008	4.3	9.5	9.5 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	PCB132/PCB153	4.3	420	420 J		ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	PCB-138/158	4.3	390	390 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	41.0	41.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	23.0	23.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	29.0	29.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	14.0	14.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	66.0	66.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	47.0	47.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.4	4.4 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	28.0	28.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	30.0	30.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	130	130 J	+	ug/kg	H2/S1/S/M
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	31.0	31.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	66.0	66.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	170	170 J		ug/kg	H2/S1/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	42.0	42.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	110	110 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	100	100 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	220	220 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	57.0	57.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	120	120 J	-	ug/kg	H2/S1/S/M
BA6C01201349-51	15-02-1779-51	SE	N	2,2',5-TRICHLOROBIPHENYL	0.41	36.0	36.0 J	-	ug/kg	H2/S1/S/M
BA6C01201349-51	15-02-1779-51	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	28.0	28.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	99.0	99.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	240	240 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	13.0	13.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	210	210 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201349-51	15-02-1779-51	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	110	110 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	150	150 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	66.0	66.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	43.0	43.0 J	-	ug/kg	H2/S1/S/M
BA6C01201349-51	15-02-1779-51	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	51.0	51.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	30.0	30.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	36.0	36.0 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	PCB005/PCB008	0.82	7.6	7.6 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	PCB132/PCB153	0.82	270	270 J		ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	PCB-138/158	0.82	250	250 J		ug/kg	H2/S1/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	18.0	18.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	10.0	10.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	12.0	12.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	6.1	6.1 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	24.0	24.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	18.0	18.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	2.4	2.4 J		ug/kg	H2/S

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	13.0	13.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	12.0	12.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	52.0	52.0 J	+	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	13.0	13.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	25.0	25.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	67.0	67.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	31.0	31.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	35.0	35.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	84.0	84.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	17.0	17.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	40.0	40.0 J	-	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	10.0	10.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	36.0	36.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	85.0	85.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201353-55	15-02-1779-52	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	1.9	1.9 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	76.0	76.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	35.0	35.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	44.0	44.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	20.0	20.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	16.0	16.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	6.7	6.7 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	PCB005/PCB008	0.65	3.1	3.1 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	PCB132/PCB153	0.65	110	110 J		ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	PCB-138/158	0.65	100	100 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	4.8	4.8 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.8	2.8 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.2	4.2 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.5	2.5 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	7.3	7.3 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.7	6.7 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	4.4	4.4 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	4.0	4.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	17.0	17.0 J	+	ug/kg	H2/S/M
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	4.3	4.3 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.1	8.1 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	20.0	20.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	5.6	5.6 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	33.0	33.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	22.0	22.0 J	-	ug/kg	H2/S/M
BA6C01201357-59	15-02-1779-53	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	8.5	8.5 J	-	ug/kg	H2/S/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201357-59	15-02-1779-53	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.6	3.6 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	32.0	32.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.92	0.92 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	32.0	32.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	24.0	24.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	28.0	28.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2/S/M
BA6C01201357-59	15-02-1779-53	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	12.0	12.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.6	4.6 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201357-59	15-02-1779-53	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	3.1	3.1 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	PCB005/PCB008	0.60	2.1	2.1 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	PCB132/PCB153	0.60	36.0	36.0 J		ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	PCB-138/158	0.60	33.0	33.0 J		ug/kg	H2/S
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.8	2.8 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.1	3.1 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.9	3.9 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.2	3.2 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	17.0	17.0 J		ug/kg	H2/M
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.0	4.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.0	5.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201361-63	15-02-1779-54	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	32.0	32.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2/M
BA6C01201361-63	15-02-1779-54	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	5.9	5.9 J	-	ug/kg	H2/M
BA6C01201361-63	15-02-1779-54	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.9	4.9 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	28.0	28.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	9.6	9.6 J	-	ug/kg	H2/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201361-63	15-02-1779-54	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	5.0	5.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	2.9	2.9 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	PCB005/PCB008	0.62	1.7	1.7 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	PCB132/PCB153	0.62	31.0	31.0 J	-	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	PCB-138/158	0.62	33.0	33.0 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.60	0.60 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.47	0.47 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.35	0.35 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.21 J	0.21 J	-	ug/kg	H2/TR
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.62	0.62 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.50	0.50 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.36	0.36 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.39	0.39 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J		ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.26 J	0.26 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.69	0.69 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.42	0.42 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201365-67	15-02-1779-55	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.89	0.89 J	-	ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.84	0.84 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.29	0.29 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	PCB132/PCB153	0.57	2.4	2.4 J	-	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	PCB-138/158	0.57	2.4	2.4 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.30	0.30 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.47	0.47 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.52	0.52 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.53	0.53 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J		ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.34	0.34 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.74	0.74 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.37	0.37 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201369-71	15-02-1779-56	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.42	0.42 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	PCB005/PCB008	0.55	0.34 J	0.34 J	-	ug/kg	H2/TR
BA6C01201369-71	15-02-1779-56	SE	N	PCB132/PCB153	0.55	3.5	3.5 J	-	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	PCB-138/158	0.55	3.1	3.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201373-75	15-02-1779-57	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201373-75	15-02-1779-57	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201373-75	15-02-1779-57	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201373-75	15-02-1779-57	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201373-75	15-02-1779-57	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201373-75	15-02-1779-57	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201377	15-02-1779-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201377	15-02-1779-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201377	15-02-1779-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201377	15-02-1779-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201377	15-02-1779-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201379	15-02-1779-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201379	15-02-1779-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201379	15-02-1779-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201379	15-02-1779-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/M
BA6C01201379	15-02-1779-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201301	15-02-1779-1	SE	RD	Total Organic Carbon	0.083	1.9	1.9 J	-	PERCENT	H1/M/D2
BA6C01201303	15-02-1779-2	SE	RD	Total Organic Carbon	0.087	2.0	2.0 J	-	PERCENT	H1/M/D2
BA6C01201305	15-02-1779-3	SE	N	Total Organic Carbon	0.085	1.9	1.9 J	-	PERCENT	H1/M/D2
BA6C01201307	15-02-1779-4	SE	RD	Total Organic Carbon	0.083	1.9	1.9 J	-	PERCENT	H1/M/D2
BA6C01201309-11	15-02-1779-41	SE	N	Total Organic Carbon	0.083	3.4	3.4 J	-	PERCENT	H1/M/D2
BA6C01201313-15	15-02-1779-42	SE	N	Total Organic Carbon	0.092	3.9	3.9 J	-	PERCENT	H1/M/D2
BA6C01201317-19	15-02-1779-43	SE	N	Total Organic Carbon	0.095	4.6	4.6 J	-	PERCENT	H1/M/D2
BA6C01201321-23	15-02-1779-44	SE	N	Total Organic Carbon	0.10	3.7	3.7 J	-	PERCENT	H1/S1/M/D2
BA6C01201325-27	15-02-1779-45	SE	N	Total Organic Carbon	0.11	3.2	3.2 J	-	PERCENT	H1/S1/M/D2
BA6C01201329-31	15-02-1779-46	SE	N	Total Organic Carbon	0.12	5.9	5.9 J	-	PERCENT	H1/S1/M/D2
BA6C01201333-35	15-02-1779-47	SE	N	Total Organic Carbon	0.13	7.6	7.6 J	-	PERCENT	H1/S1/M/D2
BA6C01201337-39	15-02-1779-48	SE	N	Total Organic Carbon	0.13	8.4	8.4 J	-	PERCENT	H1/S1/M/D2
BA6C01201341-43	15-02-1779-49	SE	N	Total Organic Carbon	0.12	9.3	9.3 J	-	PERCENT	H1/S1/M/D2
BA6C01201345-47	15-02-1779-50	SE	N	Total Organic Carbon	0.11	5.8	5.8 J	-	PERCENT	H1/S1/M/D2
BA6C01201349-51	15-02-1779-51	SE	N	Total Organic Carbon	0.11	3.7	3.7 J	-	PERCENT	H1/S1/M/D2
BA6C01201353-55	15-02-1779-52	SE	N	Total Organic Carbon	0.083	2.7	2.7 J	-	PERCENT	H1/M/D2
BA6C01201357-59	15-02-1779-53	SE	N	Total Organic Carbon	0.075	1.7	1.7 J	-	PERCENT	H1/M/D2
BA6C01201361-63	15-02-1779-54	SE	N	Total Organic Carbon	0.079	1.6	1.6 J	-	PERCENT	H1/M/D2

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201365-67	15-02-1779-55	SE	N	Total Organic Carbon	0.072	0.80	0.80 J	-	PERCENT	H1/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	Total Organic Carbon	0.071	1.2	1.2 J	-	PERCENT	H1/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	Total Organic Carbon	0.069	0.83	0.83 J	-	PERCENT	H1/M/D2
BA6C01201377	15-02-1779-39	SE	N	Total Organic Carbon	0.068	2.0	2.0 J	-	PERCENT	H1/M/D2
BA6C01201379	15-02-1779-40	SE	N	Total Organic Carbon	0.069	2.3	2.3 J	-	PERCENT	H1/M/D2

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201301	15-02-1779-1	SE	N	1	Solids	0.10	60.5	60.5 J	PERCENT	H1
BA6C01201303	15-02-1779-2	SE	N	1	Solids	0.10	57.5	57.5 J	PERCENT	H1
BA6C01201305	15-02-1779-3	SE	RD	1	Solids	0.10	58.8	58.8 J	PERCENT	H1
BA6C01201307	15-02-1779-4	SE	N	1	Solids	0.10	60.4	60.4 J	PERCENT	H1
BA6C01201309-11	15-02-1779-41	SE	N	1	Solids	0.10	59.9	59.9 J	PERCENT	H1
BA6C01201313-15	15-02-1779-42	SE	N	1	Solids	0.10	54.5	54.5 J	PERCENT	H1
BA6C01201317-19	15-02-1779-43	SE	N	1	Solids	0.10	52.8	52.8 J	PERCENT	H1
BA6C01201321-23	15-02-1779-44	SE	N	1	Solids	0.10	49.3	49.3 J	PERCENT	H1/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	Solids	0.10	44.4	44.4 J	PERCENT	H1/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	Solids	0.10	41.0	41.0 J	PERCENT	H1/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	Solids	0.10	39.4	39.4 J	PERCENT	H1/S1
BA6C01201337-39	15-02-1779-48	SE	N	1	Solids	0.10	38.9	38.9 J	PERCENT	H1/S1
BA6C01201341-43	15-02-1779-49	SE	N	1	Solids	0.10	41.1	41.1 J	PERCENT	H1/S1
BA6C01201345-47	15-02-1779-50	SE	N	1	Solids	0.10	45.5	45.5 J	PERCENT	H1/S1
BA6C01201349-51	15-02-1779-51	SE	N	1	Solids	0.10	47.6	47.6 J	PERCENT	H1/S1
BA6C01201353-55	15-02-1779-52	SE	N	1	Solids	0.10	60.6	60.6 J	PERCENT	H1
BA6C01201357-59	15-02-1779-53	SE	N	1	Solids	0.10	66.3	66.3 J	PERCENT	H1
BA6C01201361-63	15-02-1779-54	SE	N	1	Solids	0.10	63.1	63.1 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201365-67	15-02-1779-55	SE	N	1	Solids	0.10	69.1	69.1 J	PERCENT	H1
BA6C01201369-71	15-02-1779-56	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA6C01201373-75	15-02-1779-57	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H1
BA6C01201377	15-02-1779-39	SE	N	1	Solids	0.10	73.1	73.1 J	PERCENT	H1
BA6C01201379	15-02-1779-40	SE	N	1	Solids	0.10	72.8	72.8 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201303	15-02-1779-2	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	66.0	41.0 J	41.0 J	ug/kg	H2/TR
BA6C01201303	15-02-1779-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	66.0	670	670 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	10	o,p'-DDD	66.0	39.0 J	39.0 J	ug/kg	H2/TR
BA6C01201303	15-02-1779-2	SE	N	10	o,p'-DDE	66.0	320	320 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	10	p,p'-DDD	66.0	170	170 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	10	p,p'-DDE	66.0	1900	1900 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	10	p,p'-DDT	66.0	260	260 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	13.0	24.0	24.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	13.0	560	560 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	o,p'-DDD	13.0	32.0	32.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	o,p'-DDE	13.0	260	260 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	o,p'-DDT	13.0	9.9 J	9.9 J	ug/kg	H2/TR
BA6C01201305	15-02-1779-3	SE	RD	1	p,p'-DDD	13.0	120	120 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	p,p'-DDE	13.0	1600	1600 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	p,p'-DDT	13.0	200	200 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201307	15-02-1779-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	39.0	39.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	580	580 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	10	o,p'-DDD	32.0	36.0	36.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	10	o,p'-DDE	32.0	320	320 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	10	o,p'-DDT	32.0	35.0	35.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	10	p,p'-DDD	32.0	380	380 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	10	p,p'-DDE	32.0	2000	2000 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	10	p,p'-DDT	32.0	1500	1500 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	58.0	58.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	1100	1100 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	10	o,p'-DDD	33.0	47.0	47.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	10	o,p'-DDE	33.0	430	430 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	10	p,p'-DDD	33.0	180	180 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	10	p,p'-DDE	33.0	2400	2400 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	10	p,p'-DDT	33.0	120	120 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	140	140 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	2800	2800 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	10	o,p'-DDD	37.0	88.0	88.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	10	o,p'-DDE	37.0	870	870 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	10	p,p'-DDD	37.0	370	370 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	10	p,p'-DDE	37.0	4300	4300 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	10	p,p'-DDT	37.0	220	220 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	170	170 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	2800	2800 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	10	o,p'-DDD	38.0	110	110 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	10	o,p'-DDE	38.0	1100	1100 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201317-19	15-02-1779-43	SE	N	10	p,p'-DDD	38.0	380	380 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	10	p,p'-DDE	38.0	5400	5400 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	10	p,p'-DDT	38.0	300	300 J	ug/kg	H2
BA6C01201321-23	15-02-1779-44	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	130	130 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	1200	1200 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	10	o,p'-DDD	40.0	52.0	52.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	10	o,p'-DDE	40.0	590	590 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	10	p,p'-DDD	40.0	190	190 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	10	p,p'-DDE	40.0	3600	3600 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	10	p,p'-DDT	40.0	130	130 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	140	140 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	1900	1900 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	10	o,p'-DDD	45.0	74.0	74.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	10	o,p'-DDE	45.0	890	890 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	10	p,p'-DDD	45.0	220	220 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	10	p,p'-DDE	45.0	5700	5700 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	10	p,p'-DDT	45.0	160	160 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	350	350 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	48.0	6200	6200 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	10	o,p'-DDD	48.0	230	230 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	10	o,p'-DDE	48.0	3000	3000 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	10	p,p'-DDD	48.0	690	690 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	50	p,p'-DDE	240	17000	17000 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	480	480 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	49.0	8300	8300 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	10	o,p'-DDD	49.0	350	350 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201333-35	15-02-1779-47	SE	N	10	o,p'-DDE	49.0	5100	5100 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	10	p,p'-DDD	49.0	1000	1000 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	100	p,p'-DDE	490	34000	34000 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	10	p,p'-DDT	49.0	470	470 J	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	51.0	1500	1500 J	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	510	30000	30000 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	10	o,p'-DDD	51.0	860	860 J	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	100	o,p'-DDE	510	16000	16000 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	10	p,p'-DDD	51.0	1800	1800 J	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	100	p,p'-DDE	510	76000	76000 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	10	p,p'-DDT	51.0	1200	1200 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	790	790 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	480	24000	24000 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	10	o,p'-DDD	48.0	1300	1300 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	100	o,p'-DDE	480	16000	16000 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	10	o,p'-DDT	48.0	120	120 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	10	p,p'-DDD	48.0	3300	3300 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	100	p,p'-DDE	480	88000	88000 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	10	p,p'-DDT	48.0	3400	3400 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	590	590 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	430	18000	18000 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	10	o,p'-DDD	43.0	980	980 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	10	o,p'-DDE	43.0	7800	7800 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	10	o,p'-DDT	43.0	81.0	81.0 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	10	p,p'-DDD	43.0	4900	4900 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	100	p,p'-DDE	430	57000	57000 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	10	p,p'-DDT	43.0	3400	3400 J	ug/kg	H2/S1

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201349-51	15-02-1779-51	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	420	420 J	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	3400	3400 J	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	10	o,p'-DDD	41.0	810	810 J	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	10	o,p'-DDE	41.0	1900	1900 J	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	10	o,p'-DDT	41.0	58.0	58.0 J	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	10	p,p'-DDD	41.0	4100	4100 J	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	100	p,p'-DDE	410	21000	21000 J	ug/kg	H2/S1
BA6C01201349-51	15-02-1779-51	SE	N	10	p,p'-DDT	41.0	4500	4500 J	ug/kg	H2/S1
BA6C01201353-55	15-02-1779-52	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	190	190 J	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	1200	1200 J	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	10	o,p'-DDD	33.0	290	290 J	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	10	o,p'-DDE	33.0	810	810 J	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	10	o,p'-DDT	33.0	26.0 J	26.0 J	ug/kg	H2/TR
BA6C01201353-55	15-02-1779-52	SE	N	10	p,p'-DDD	33.0	1200	1200 J	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	10	p,p'-DDE	33.0	7300	7300 J	ug/kg	H2
BA6C01201353-55	15-02-1779-52	SE	N	10	p,p'-DDT	33.0	820	820 J	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	78.0	78.0 J	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	1000	1000 J	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	10	o,p'-DDD	30.0	63.0	63.0 J	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	10	o,p'-DDE	30.0	410	410 J	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	10	p,p'-DDD	30.0	210	210 J	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	10	p,p'-DDE	30.0	2100	2100 J	ug/kg	H2
BA6C01201357-59	15-02-1779-53	SE	N	10	p,p'-DDT	30.0	180	180 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	79.0	79.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	2300	2300 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	10	o,p'-DDD	31.0	54.0	54.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201361-63	15-02-1779-54	SE	N	10	o,p'-DDE	31.0	540	540 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	10	o,p'-DDT	31.0	12.0 J	12.0 J	ug/kg	H2/TR
BA6C01201361-63	15-02-1779-54	SE	N	10	p,p'-DDD	31.0	220	220 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	10	p,p'-DDE	31.0	2400	2400 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	10	p,p'-DDT	31.0	330	330 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	9.6	9.6 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	140	140 J	ug/kg	H2/M/D2
BA6C01201365-67	15-02-1779-55	SE	N	1	o,p'-DDD	2.8	5.0	5.0 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	o,p'-DDE	2.8	44.0	44.0 J	ug/kg	H2/M/D2
BA6C01201365-67	15-02-1779-55	SE	N	1	o,p'-DDT	2.8	1.7 J	1.7 J	ug/kg	H2/TR/M
BA6C01201365-67	15-02-1779-55	SE	N	1	p,p'-DDD	2.8	14.0	14.0 J	ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	1	p,p'-DDE	2.8	220	220 J	ug/kg	H2/M/D2
BA6C01201365-67	15-02-1779-55	SE	N	1	p,p'-DDT	2.8	2.9	2.9 J	ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	17.0	17.0 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	310	310 J	ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	1	o,p'-DDD	2.8	7.4	7.4 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	o,p'-DDE	2.8	80.0	80.0 J	ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	1	o,p'-DDT	2.8	1.0 J	1.0 J	ug/kg	H2/TR/M
BA6C01201369-71	15-02-1779-56	SE	N	1	p,p'-DDD	2.8	31.0	31.0 J	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	1	p,p'-DDE	2.8	370	370 J	ug/kg	H2/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	1	p,p'-DDT	2.8	230	230 J	ug/kg	H2/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	1.6 J	1.6 J	ug/kg	H2/TR
BA6C01201373-75	15-02-1779-57	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	13.0	13.0 J	ug/kg	H2/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	1	o,p'-DDD	2.7	1.1 J	1.1 J	ug/kg	H2/TR
BA6C01201373-75	15-02-1779-57	SE	N	1	o,p'-DDE	2.7	3.4	3.4 J	ug/kg	H2/M/D2
BA6C01201373-75	15-02-1779-57	SE	N	1	p,p'-DDD	2.7	1.7 J	1.7 J	ug/kg	H2/TR/M
BA6C01201373-75	15-02-1779-57	SE	N	1	p,p'-DDE	2.7	16.0	16.0 J	ug/kg	H2/M/D2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201373-75	15-02-1779-57	SE	N	1	p,p'-DDT	2.7	1.0 J	1.0 J	ug/kg	H2/TR/M/D2
BA6C01201377	15-02-1779-39	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	11.0	11.0 J	ug/kg	H2
BA6C01201377	15-02-1779-39	SE	N	1	p,p'-DDD	2.7	1.3 J	1.3 J	ug/kg	H2/TR
BA6C01201377	15-02-1779-39	SE	N	1	p,p'-DDE	2.7	7.8	7.8 J	ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	5.5	5.5 J	ug/kg	H2
BA6C01201379	15-02-1779-40	SE	N	1	p,p'-DDE	2.7	4.3	4.3 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.66	1.7	1.7 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.66	1.3	1.3 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.66	2.4	2.4 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.66	3.6	3.6 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.66	4.0	4.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.66	2.0	2.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.66	2.1	2.1 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.66	9.7	9.7 J	ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.66	2.2	2.2 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.66	4.5	4.5 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.66	11.0	11.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.66	2.7	2.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.66	12.0	12.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.66	8.6	8.6 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.66	18.0	18.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.66	7.8	7.8 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.66	11.0	11.0 J	ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.66	6.2	6.2 J	ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.66	3.3	3.3 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.66	11.0	11.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.66	18.0	18.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.66	19.0	19.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.66	18.0	18.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.66	19.0	19.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.66	8.7	8.7 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.66	10.0	10.0 J	ug/kg	H2/M
BA6C01201303	15-02-1779-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.66	11.0	11.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.66	3.5	3.5 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.66	4.2	4.2 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	PCB005/PCB008	1.3	3.0	3.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	RD	1	PCB132/PCB153	1.3	18.0	18.0 J	ug/kg	H2
BA6C01201303	15-02-1779-2	SE	N	1	PCB-138/158	1.3	20.0	20.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.3	3.4	3.4 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.3	3.2	3.2 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.3	1.7	1.7 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.3	11.0	11.0 J	ug/kg	H2/M
BA6C01201305	15-02-1779-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.3	2.4	2.4 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.3	4.8	4.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201305	15-02-1779-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.3	10.0	10.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.3	3.6	3.6 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	1.3	8.1	8.1 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	1.3	8.1	8.1 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.3	15.0	15.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	1.3	5.2	5.2 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	1.3	8.1	8.1 J	ug/kg	H2/M
BA6C01201305	15-02-1779-3	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	1.3	3.3	3.3 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.3	14.0	14.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	1.3	15.0	15.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	1.3	17.0	17.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	1.3	13.0	13.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	1.3	13.0	13.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	1.3	6.1	6.1 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	1.3	4.3	4.3 J	ug/kg	H2/M
BA6C01201305	15-02-1779-3	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	1.3	4.6	4.6 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.3	4.4	4.4 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	PCB132/PCB153	2.7	17.0	17.0 J	ug/kg	H2
BA6C01201305	15-02-1779-3	SE	RD	1	PCB-138/158	2.7	17.0	17.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.6	1.6 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.62	0.62 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2/M
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	5.1	5.1 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	8.1	8.1 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	9.5	9.5 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	5.7	5.7 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	8.7	8.7 J	ug/kg	H2/M
BA6C01201307	15-02-1779-4	SE	RD	1	2,2',5-TRICHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2/M
BA6C01201307	15-02-1779-4	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.0	3.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	6.9	6.9 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.32	4.5	4.5 J	ug/kg	H2/M
BA6C01201307	15-02-1779-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	4.1	4.1 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	RD	1	PCB005/PCB008	0.65	0.72	0.72 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	PCB132/PCB153	0.65	19.0	19.0 J	ug/kg	H2
BA6C01201307	15-02-1779-4	SE	N	1	PCB-138/158	0.65	21.0	21.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	2.6	2.6 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.1	3.1 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	6.7	6.7 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	7.0	7.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.69	0.69 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.9	3.9 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	3.0	3.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	20.0	20.0 J	ug/kg	H2/M
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	4.3	4.3 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	8.8	8.8 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	21.0	21.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	6.0	6.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	33.0	33.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2/M
BA6C01201309-11	15-02-1779-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.2	4.2 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	24.0	24.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	34.0	34.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.84	0.84 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	37.0	37.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201309-11	15-02-1779-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	29.0	29.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	29.0	29.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	6.1	6.1 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	PCB132/PCB153	0.66	35.0	35.0 J	ug/kg	H2
BA6C01201309-11	15-02-1779-41	SE	N	1	PCB-138/158	0.66	39.0	39.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	5.2	5.2 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	4.0	4.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	6.2	6.2 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	12.0	12.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	11.0	11.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	5.7	5.7 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	5.4	5.4 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	31.0	31.0 J	ug/kg	H2/M
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	6.9	6.9 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	14.0	14.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	35.0	35.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	8.5	8.5 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	29.0	29.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	25.0	25.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	55.0	55.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	21.0	21.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	31.0	31.0 J	ug/kg	H2/M
BA6C01201313-15	15-02-1779-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.37	8.4	8.4 J	ug/kg	H2/M

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201313-15	15-02-1779-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	7.5	7.5 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	33.0	33.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	55.0	55.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	59.0	59.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	48.0	48.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.37	46.0	46.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.37	24.0	24.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.37	15.0	15.0 J	ug/kg	H2/M
BA6C01201313-15	15-02-1779-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.37	18.0	18.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	10.0	10.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.37	5.1	5.1 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	PCB005/PCB008	0.73	2.0	2.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	PCB132/PCB153	0.73	54.0	54.0 J	ug/kg	H2
BA6C01201313-15	15-02-1779-42	SE	N	1	PCB-138/158	0.73	58.0	58.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	7.3	7.3 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	6.5	6.5 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	7.1	7.1 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	15.0	15.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	13.0	13.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	5.6	5.6 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	6.8	6.8 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	35.0	35.0 J	ug/kg	H2/M
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	7.3	7.3 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	17.0	17.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	42.0	42.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	37.0	37.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	34.0	34.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	68.0	68.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	24.0	24.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	45.0	45.0 J	ug/kg	H2/M
BA6C01201317-19	15-02-1779-43	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	8.2	8.2 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	38.0	38.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	67.0	67.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	68.0	68.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	59.0	59.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.38	59.0	59.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.38	30.0	30.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.38	22.0	22.0 J	ug/kg	H2/M
BA6C01201317-19	15-02-1779-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.38	21.0	21.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	PCB005/PCB008	0.76	2.9	2.9 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	PCB132/PCB153	0.76	63.0	63.0 J	ug/kg	H2
BA6C01201317-19	15-02-1779-43	SE	N	1	PCB-138/158	0.76	70.0	70.0 J	ug/kg	H2
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	6.4	6.4 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	4.9	4.9 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	5.9	5.9 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	13.0	13.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	9.7	9.7 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	5.6	5.6 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	5.4	5.4 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	28.0	28.0 J	ug/kg	H2/S1/M
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	5.6	5.6 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	35.0	35.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	8.8	8.8 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	34.0	34.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	25.0	25.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	53.0	53.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	20.0	20.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	32.0	32.0 J	ug/kg	H2/S1/M
BA6C01201321-23	15-02-1779-44	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	6.1	6.1 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	39.0	39.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	57.0	57.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	58.0	58.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	49.0	49.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	43.0	43.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	12.0	12.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	PCB132/PCB153	0.80	52.0	52.0 J	ug/kg	H2/S1
BA6C01201321-23	15-02-1779-44	SE	N	1	PCB-138/158	0.80	56.0	56.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	11.0	11.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	6.4	6.4 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	9.3	9.3 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	20.0	20.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	16.0	16.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	2.0	2.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	8.5	8.5 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	9.6	9.6 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	42.0	42.0 J	ug/kg	H2/S1/M
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	9.0	9.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	20.0	20.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	54.0	54.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	14.0	14.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	48.0	48.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	47.0	47.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	63.0	63.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	31.0	31.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	48.0	48.0 J	ug/kg	H2/S1/M
BA6C01201325-27	15-02-1779-45	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	12.0	12.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	54.0	54.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	88.0	88.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	95.0	95.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	82.0	82.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.45	66.0	66.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.45	40.0	40.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.45	14.0	14.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	18.0	18.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	PCB132/PCB153	0.90	80.0	80.0 J	ug/kg	H2/S1
BA6C01201325-27	15-02-1779-45	SE	N	1	PCB-138/158	0.90	87.0	87.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	22.0	22.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	12.0	12.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	24.0	24.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	9.8	9.8 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	51.0	51.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	39.0	39.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	4.1	4.1 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	14.0	14.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	25.0	25.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	100	100 J	ug/kg	H2/S1/M
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	21.0	21.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	45.0	45.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	130	130 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	36.0	36.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	180	180 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	140	140 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.48	270	270 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	82.0	82.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	150	150 J	ug/kg	H2/S1/M
BA6C01201329-31	15-02-1779-46	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	27.0	27.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	120	120 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.48	230	230 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.48	220	220 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	240	240 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.48	200	200 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201329-31	15-02-1779-46	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.48	120	120 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.48	49.0	49.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	35.0	35.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	PCB005/PCB008	0.96	10.0	10.0 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	PCB132/PCB153	0.96	190	190 J	ug/kg	H2/S1
BA6C01201329-31	15-02-1779-46	SE	N	1	PCB-138/158	0.96	190	190 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	12.0	12.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	10.0	10.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	16.0	16.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	7.9	7.9 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	31.0	31.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	56.0	56.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	6.7	6.7 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	26.0	26.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	14.0	14.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	160	160 J	ug/kg	H2/S/M
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	27.0	27.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	61.0	61.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	110	110 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	27.0	27.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	140	140 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	63.0	63.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	150	150 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	97.0	97.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	160	160 J	ug/kg	H2/S1/M
BA6C01201333-35	15-02-1779-47	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.49	71.0	71.0 J	ug/kg	H2/S1/M
BA6C01201333-35	15-02-1779-47	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	40.0	40.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	170	170 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	190	190 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	17.0	17.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	230	230 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	190	190 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.49	210	210 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.49	100	100 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.49	79.0	79.0 J	ug/kg	H2/S1/M
BA6C01201333-35	15-02-1779-47	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.49	98.0	98.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	30.0	30.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.49	49.0	49.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	PCB005/PCB008	0.99	16.0	16.0 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	PCB132/PCB153	0.99	230	230 J	ug/kg	H2/S1
BA6C01201333-35	15-02-1779-47	SE	N	1	PCB-138/158	0.99	260	260 J	ug/kg	H2/S1
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.5	12.0	12.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.5	30.0	30.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.5	54.0	54.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.5	37.0	37.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.5	120	120 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.5	100	100 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.5	12.0	12.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.5	52.0	52.0 J	ug/kg	H2/S1/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.5	58.0	58.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.5	250	250 J	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.5	61.0	61.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.5	110	110 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.5	330	330 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.5	82.0	82.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',3,5'-TETRACHLOROBIPHENYL	2.5	490	490 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',4,4',5-PENTACHLOROBIPHENYL	2.5	270	270 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	620	620 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',4,5'-TETRACHLOROBIPHENYL	2.5	280	280 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',5,5'-TETRACHLOROBIPHENYL	2.5	550	550 J	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	5	2,2',5-TRICHLOROBIPHENYL	2.5	230	230 J	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	5	2,3,3',4,4',5-Hexachlorobiphenyl	2.5	64.0	64.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.5	300	300 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,3,3',4',6-PENTACHLOROBIPHENYL	2.5	590	590 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.5	15.0	15.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,3',4,4',5-PENTACHLOROBIPHENYL	2.5	590	590 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	540	540 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,3',4',5-TETRACHLOROBIPHENYL	2.5	660	660 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,4,4',5-TETRACHLOROBIPHENYL	2.5	310	310 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	2,4,4'-TRICHLOROBIPHENYL	2.5	270	270 J	ug/kg	H2/S1/S/M
BA6C01201337-39	15-02-1779-48	SE	N	5	2,4',5-TRICHLOROBIPHENYL	2.5	330	330 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	3,3',4,4'-TETRACHLOROBIPHENYL	2.5	86.0	86.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	3,4,4'-TRICHLOROBIPHENYL	2.5	100	100 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	PCB005/PCB008	5.1	50.0	50.0 J	ug/kg	H2/S1/S
BA6C01201337-39	15-02-1779-48	SE	N	5	PCB132/PCB153	5.1	570	570 J	ug/kg	H2/S1/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201337-39	15-02-1779-48	SE	N	5	PCB-138/158	5.1	540	540 J	ug/kg	H2/S1/S
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.96	11.0	11.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.96	13.0	13.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.96	23.0	23.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.96	12.0	12.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.96	53.0	53.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.96	55.0	55.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.96	4.8	4.8 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.96	32.0	32.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.96	25.0	25.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.96	140	140 J	ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.96	34.0	34.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.96	70.0	70.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.96	180	180 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.96	47.0	47.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.96	190	190 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.96	120	120 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.96	300	300 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.96	120	120 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.96	210	210 J	ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.96	71.0	71.0 J	ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.96	35.0	35.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.96	140	140 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.96	300	300 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201341-43	15-02-1779-49	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.96	6.5	6.5 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.96	280	280 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.96	220	220 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.96	280	280 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.96	130	130 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.96	93.0	93.0 J	ug/kg	H2/S1/M
BA6C01201341-43	15-02-1779-49	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.96	110	110 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	3,3',4,4'-TETRACHLOROBIPHENYL	0.96	43.0	43.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.96	42.0	42.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	PCB005/PCB008	1.9	12.0	12.0 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	PCB132/PCB153	1.9	300	300 J	ug/kg	H2/S1
BA6C01201341-43	15-02-1779-49	SE	N	2	PCB-138/158	1.9	300	300 J	ug/kg	H2/S1
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.2	32.0	32.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.2	29.0	29.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.2	44.0	44.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.2	21.0	21.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.2	93.0	93.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.2	68.0	68.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.2	10.0	10.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.2	51.0	51.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.2	52.0	52.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.2	230	230 J	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.2	54.0	54.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.2	110	110 J	ug/kg	H2/S1/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.2	240	240 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.2	60.0	60.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',3,5'-TETRACHLOROBIPHENYL	2.2	160	160 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',4,4',5-PENTACHLOROBIPHENYL	2.2	130	130 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.2	310	310 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',4,5'-TETRACHLOROBIPHENYL	2.2	88.0	88.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',5,5'-TETRACHLOROBIPHENYL	2.2	210	210 J	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	5	2,2',5-TRICHLOROBIPHENYL	2.2	49.0	49.0 J	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	5	2,3,3',4,4',5-Hexachlorobiphenyl	2.2	44.0	44.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.2	150	150 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,3,3',4',6-PENTACHLOROBIPHENYL	2.2	300	300 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.2	9.1	9.1 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,3',4,4',5-PENTACHLOROBIPHENYL	2.2	330	330 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,3',4,4'-TETRACHLOROBIPHENYL	2.2	190	190 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,3',4',5-TETRACHLOROBIPHENYL	2.2	230	230 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,4,4',5-TETRACHLOROBIPHENYL	2.2	100	100 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	2,4,4'-TRICHLOROBIPHENYL	2.2	67.0	67.0 J	ug/kg	H2/S1/S/M
BA6C01201345-47	15-02-1779-50	SE	N	5	2,4',5-TRICHLOROBIPHENYL	2.2	89.0	89.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	3,3',4,4'-TETRACHLOROBIPHENYL	2.2	45.0	45.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	3,4,4'-TRICHLOROBIPHENYL	2.2	41.0	41.0 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	PCB005/PCB008	4.3	9.5	9.5 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	PCB132/PCB153	4.3	420	420 J	ug/kg	H2/S1/S
BA6C01201345-47	15-02-1779-50	SE	N	5	PCB-138/158	4.3	390	390 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	41.0	41.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	23.0	23.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	29.0	29.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	14.0	14.0 J	ug/kg	H2/S1/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	66.0	66.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	47.0	47.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.4	4.4 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	28.0	28.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	30.0	30.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S1/S/M
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	31.0	31.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	66.0	66.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	170	170 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	42.0	42.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	110	110 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	100	100 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	220	220 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	57.0	57.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	120	120 J	ug/kg	H2/S1/S/M
BA6C01201349-51	15-02-1779-51	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.41	36.0	36.0 J	ug/kg	H2/S1/S/M
BA6C01201349-51	15-02-1779-51	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	28.0	28.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	99.0	99.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	240	240 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	13.0	13.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	210	210 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	110	110 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	150	150 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	66.0	66.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.41	43.0	43.0 J	ug/kg	H2/S1/S/M

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201349-51	15-02-1779-51	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	51.0	51.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	30.0	30.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.41	36.0	36.0 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	PCB005/PCB008	0.82	7.6	7.6 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	PCB132/PCB153	0.82	270	270 J	ug/kg	H2/S1/S
BA6C01201349-51	15-02-1779-51	SE	N	1	PCB-138/158	0.82	250	250 J	ug/kg	H2/S1/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	18.0	18.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	6.1	6.1 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	24.0	24.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	2.4	2.4 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	52.0	52.0 J	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	25.0	25.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	67.0	67.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	31.0	31.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	35.0	35.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	84.0	84.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	40.0	40.0 J	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	10.0	10.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	36.0	36.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	85.0	85.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	76.0	76.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	35.0	35.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	44.0	44.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	20.0	20.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2/S/M
BA6C01201353-55	15-02-1779-52	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.33	6.7	6.7 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	PCB005/PCB008	0.65	3.1	3.1 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	PCB132/PCB153	0.65	110	110 J	ug/kg	H2/S
BA6C01201353-55	15-02-1779-52	SE	N	1	PCB-138/158	0.65	100	100 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	4.8	4.8 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.2	4.2 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	7.3	7.3 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	4.0	4.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2/S/M
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.1	8.1 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	5.6	5.6 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	33.0	33.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	22.0	22.0 J	ug/kg	H2/S/M
BA6C01201357-59	15-02-1779-53	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	8.5	8.5 J	ug/kg	H2/S/M
BA6C01201357-59	15-02-1779-53	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.6	3.6 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	32.0	32.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.92	0.92 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	32.0	32.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	24.0	24.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	28.0	28.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2/S/M
BA6C01201357-59	15-02-1779-53	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.6	4.6 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	PCB005/PCB008	0.60	2.1	2.1 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	PCB132/PCB153	0.60	36.0	36.0 J	ug/kg	H2/S
BA6C01201357-59	15-02-1779-53	SE	N	1	PCB-138/158	0.60	33.0	33.0 J	ug/kg	H2/S
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.8	2.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.1	3.1 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	3.9	3.9 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.2	3.2 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2/M
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.0	4.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.0	5.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	32.0	32.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2/M
BA6C01201361-63	15-02-1779-54	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	5.9	5.9 J	ug/kg	H2/M
BA6C01201361-63	15-02-1779-54	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.9	4.9 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	25.0	25.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	28.0	28.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201361-63	15-02-1779-54	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	9.6	9.6 J	ug/kg	H2/M
BA6C01201361-63	15-02-1779-54	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	5.0	5.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	2.9	2.9 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	PCB005/PCB008	0.62	1.7	1.7 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	PCB132/PCB153	0.62	31.0	31.0 J	ug/kg	H2
BA6C01201361-63	15-02-1779-54	SE	N	1	PCB-138/158	0.62	33.0	33.0 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.60	0.60 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.47	0.47 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.35	0.35 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.21 J	0.21 J	ug/kg	H2/TR
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.62	0.62 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.50	0.50 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.28	0.36	0.36 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.39	0.39 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.26 J	0.26 J	ug/kg	H2/TR
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.69	0.69 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.42	0.42 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.89	0.89 J	ug/kg	H2/M
BA6C01201365-67	15-02-1779-55	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.84	0.84 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.29	0.29 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	PCB132/PCB153	0.57	2.4	2.4 J	ug/kg	H2
BA6C01201365-67	15-02-1779-55	SE	N	1	PCB-138/158	0.57	2.4	2.4 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.30	0.30 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.47	0.47 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.52	0.52 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.53	0.53 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.34	0.34 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.74	0.74 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.37	0.37 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2/M
BA6C01201369-71	15-02-1779-56	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.42	0.42 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	PCB005/PCB008	0.55	0.34 J	0.34 J	ug/kg	H2/TR
BA6C01201369-71	15-02-1779-56	SE	N	1	PCB132/PCB153	0.55	3.5	3.5 J	ug/kg	H2
BA6C01201369-71	15-02-1779-56	SE	N	1	PCB-138/158	0.55	3.1	3.1 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201301	15-02-1779-1	SE	RD	1	Total Organic Carbon	0.083	1.9	1.9 J	PERCENT	H1/M/D2
BA6C01201303	15-02-1779-2	SE	RD	1	Total Organic Carbon	0.087	2.0	2.0 J	PERCENT	H1/M/D2

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201305	15-02-1779-3	SE	N	1	Total Organic Carbon	0.085	1.9	1.9 J	PERCENT	H1/M/D2
BA6C01201307	15-02-1779-4	SE	RD	1	Total Organic Carbon	0.083	1.9	1.9 J	PERCENT	H1/M/D2
BA6C01201309-11	15-02-1779-41	SE	N	1	Total Organic Carbon	0.083	3.4	3.4 J	PERCENT	H1/M/D2
BA6C01201313-15	15-02-1779-42	SE	N	1	Total Organic Carbon	0.092	3.9	3.9 J	PERCENT	H1/M/D2
BA6C01201317-19	15-02-1779-43	SE	N	1	Total Organic Carbon	0.095	4.6	4.6 J	PERCENT	H1/M/D2
BA6C01201321-23	15-02-1779-44	SE	N	1	Total Organic Carbon	0.10	3.7	3.7 J	PERCENT	H1/S1/M/D2
BA6C01201325-27	15-02-1779-45	SE	N	1	Total Organic Carbon	0.11	3.2	3.2 J	PERCENT	H1/S1/M/D2
BA6C01201329-31	15-02-1779-46	SE	N	1	Total Organic Carbon	0.12	5.9	5.9 J	PERCENT	H1/S1/M/D2
BA6C01201333-35	15-02-1779-47	SE	N	1	Total Organic Carbon	0.13	7.6	7.6 J	PERCENT	H1/S1/M/D2
BA6C01201337-39	15-02-1779-48	SE	N	1	Total Organic Carbon	0.13	8.4	8.4 J	PERCENT	H1/S1/M/D2
BA6C01201341-43	15-02-1779-49	SE	N	1	Total Organic Carbon	0.12	9.3	9.3 J	PERCENT	H1/S1/M/D2
BA6C01201345-47	15-02-1779-50	SE	N	1	Total Organic Carbon	0.11	5.8	5.8 J	PERCENT	H1/S1/M/D2
BA6C01201349-51	15-02-1779-51	SE	N	1	Total Organic Carbon	0.11	3.7	3.7 J	PERCENT	H1/S1/M/D2
BA6C01201353-55	15-02-1779-52	SE	N	1	Total Organic Carbon	0.083	2.7	2.7 J	PERCENT	H1/M/D2
BA6C01201357-59	15-02-1779-53	SE	N	1	Total Organic Carbon	0.075	1.7	1.7 J	PERCENT	H1/M/D2
BA6C01201361-63	15-02-1779-54	SE	N	1	Total Organic Carbon	0.079	1.6	1.6 J	PERCENT	H1/M/D2
BA6C01201365-67	15-02-1779-55	SE	N	1	Total Organic Carbon	0.072	0.80	0.80 J	PERCENT	H1/M/D2
BA6C01201369-71	15-02-1779-56	SE	N	1	Total Organic Carbon	0.071	1.2	1.2 J	PERCENT	H1/M/D2

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201373-75	15-02-1779-57	SE	N	1	Total Organic Carbon	0.069	0.83	0.83 J	PERCENT	H1/M/D2
BA6C01201377	15-02-1779-39	SE	N	1	Total Organic Carbon	0.068	2.0	2.0 J	PERCENT	H1/M/D2
BA6C01201379	15-02-1779-40	SE	N	1	Total Organic Carbon	0.069	2.3	2.3 J	PERCENT	H1/M/D2

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 3 Review: COC - Custody Trail?	•			
Stage 3 Review: COC - Temperature/Condition?	•			
Stage 3 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 3 Review: COC - Sample/Methods checked?	•			
Stage 3 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 3 Review: Samples - Collection date?	•			11/20/2013
Stage 3 Review: Samples - Extraction date?			•	
Stage 3 Review: Samples - Analysis date?	•			09/22/2015
Stage 3 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 3 Review: Samples - Batching?	•			F0922TSB3 / F0922TSD3 and F0922TSB4 / F0922TSD4
Stage 3 Review: Samples - Lab qualifiers?		•		
Stage 3 Review: Calibration - Oven Temp Start?	•			
Stage 3 Review: Calibration - Oven Temp End?	•			
Stage 3 Review: Calibration - Balance Calibration Check?	•			
Stage 3 Review: Blank - Method blank?	•			ND
Stage 3 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0922TSD3, Client Sample ID BA6C01201377: Laboratory Replicate met RPD criteria. QC Batch F0922TSD4, Client Sample ID BA6C01201365-67: Laboratory Replicate met RPD criteria.
Stage 3 Review: Quantitation - PQLs?	•			
Stage 3 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 3 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 Review: Quantitation - Calculation Check (raw data)?	•			Level IV Calculation: Due to a subtraction error, discrepancies in the % solids calculations were noted in the following Client Sample IDs. No impact to data quality. Qualification of the data is not warranted on this basis. BA6C01201341-43: Calculated = 42.2% vs. Reported = 41.1% BA6C01201345-47: Calculated = 43.3% vs. Reported = 45.5%

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG and test method comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151001S05: The surrogate recovery for the dilution run was outside control limits for Client Sample ID BA6C01201337-39. QC Batch 151005S01: Client Sample ID BA6C01201365-67 was used for the MS/MSD. The MS/MSD percent recoveries / RPD for one or more analytes were outside the control limits.
Stage 3 & 4 Review: Samples - Collection date?	•			11/20/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			10/01/2015 and 10/05/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			10/24/2015, 10/25/2015, 10/26/2015, and 10/30/2015.
Stage 3 & 4 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			151001L05 / 151001S05 and 151005L01 / 151005S01
Stage 3 & 4 Review: Samples - Surrogate recoveries?		•		Client Sample ID BA6C01201337-39 (100x): A high %R = 138% for 2,4,5,6-tetrachloro-m-xylene. Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151005S01, Client Sample ID BA6C01201365-67: High MS %R for the following analytes: 2,4'-DDE – 178%, 2,4'-DDT – 134%, 4,4'-DDD – 145%, and 4,4'-DDT – 232%. High MS/MSD %R = 522% / 201% for 4,4'-DDE and 438% / 195% for 4,4'-DDMU. Detected results associated with this batch are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. High MS/MSD %RPDs for the following analytes: 2,4'-DDE – 36%, 4,4'-DDE – 49%, 4,4'-DDMU – 47%, and 4,4'-DDT – 60%. Results associated with this batch are qualified as estimated (J). QC Batch 151001S05, Client Sample ID BA6C01201379: All MS/MSD recoveries and RPDs met criteria.
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA6C01201303: 10x, BA6C01201307: 10x, BA6C01201309-11: 10x, BA6C01201313-15: 10x, BA6C01201317-19: 10x, BA6C01201321-23: 10x, BA6C01201325-27: 10x, BA6C01201329-31: 10x and 50x, BA6C01201333-35: 10x and 100x, BA6C01201337-39: 10x and 100x, BA6C01201341-43: 10x and 100x, BA6C01201345-47: 10x and 100x, BA6C01201349-51: 10x and 100x, BA6C01201353-55: 10x, BA6C01201357-59: 10x, and BA6C01201361-63: 10x.
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG and test method comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151005S02: A sample from another SDG was used for the MS/MSD. Manual integrations were performed on one or more target analytes of the samples and the MS/MSD to correct the peak and/or baseline integrations.
Stage 3 & 4 Review: Samples - Collection date?	•			11/20/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			10/01/2015 and 10/05/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			10/12/2015, 10/13/2015, 10/15/2015, 10/19/2015, 10/20/2015, and 10/23/2015.
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			151001L06 / 151001S06 and 151005L02 / 151005S02
Stage 3 & 4 Review: Samples - Surrogate recoveries?		•		The following Client Samples IDs and MS/MSD samples had high surrogate % recoveries: BA6C01201337-39: 148% for p-terphenyl-d14, BA6C01201345-47: 140% for p-terphenyl-d14, BA6C01201349-51: 147% for 2-fluorobiphenyl, BA6C01201353-55: 138% for 2-fluorobiphenyl, BA6C01201357-59: 131% for p-terphenyl-d14, BA6C01201353-55-MS: 149% for p-terphenyl-d14, and BA6C01201353-55-MSD: 149% for p-terphenyl-d14. Associated detected results are qualified as estimated with a potential high bias (J+). No qualification warranted for the MS/MSD samples.
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151001S06, Client Sample ID BA6C01201353-55: Low MS/MSD % recoveries for the following analytes: PCB018 (2,2',5-trichlorbiphenyl) – 44% / 48%, PCB028 (2,4,4'-trichlorbiphenyl) – 43% / 46%, and PCB052 (2,2',5,5'-tetrachlorbiphenyl) – 43% / 48%. Associated results are qualified as estimated with a potential low bias (J-/UJ). High MS/MSD %R = 126% / 128% for PCB180 (2,2',3,4,4',5,5'-heptachlorobiphenyl). Associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recovery. QC Batch 151005S02: A project sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA6C01201337-39: 5x, BA6C01201341-43: 2x, and BA6C01201345-47: 5x.
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Reviewed Chromatograms/Spectra?	•			Manual integrations were performed on several target analytes in samples and the MS/MSD to correct for peak and/or poor automated baselines. Based on the data provided, acceptable manual integrations were performed and qualification of the data is not warranted on this basis. As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?				
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batches F0929TOCS1 and F1005TOCS1: Samples from other SDGs were used for the MS/MSD analyses. QC Batch F0929TOCS2, Client Sample ID BA6C01201321-23: MS/MSD percent recoveries / RPD for total organic carbon were outside control limits.
Stage 3 & 4 Review: Samples - Collection date?	•			11/20/2013
Stage 3 & 4 Review: Samples - Extraction date?			•	
Stage 3 & 4 Review: Samples - Analysis date?	•			09/29/2015, 09/30/2015, and 10/05/2015.
Stage 3 & 4 Review: Samples - Holding time?		•		The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 3 & 4 Review: Samples - Batching?	•			F0929TOCL1 / F0929TOCS1 F0929TOCL2 / F0929TOCS2 F1005TOCL1 / F1005TOCS1
Stage 3 & 4 Review: Samples - Lab qualifiers?		•		
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Blank - Calibration blank?	•			
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0929TOCL1, F0929TOCL2, and F1005TOCL1: LCS only.

Automated Data Review Detail Report for 15021779
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batches F0929TOCS1 and F1005TOCS1: Other project samples were used for the MS/MSD analyses in these batches. QC Batch F0929TOCS2, Client Sample ID BA6C01201321-23: Low MSD %R = 53%. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. Associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recovery. High MS/MSD %RPD = 22%. Associated results are qualified as estimated (J).
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			Reviewed raw data and evaluated %RSD for replicate injections per Calscience SOP-M727, Revision No. 1.3 (2015-04-13), Section 12.1. The calculated %RSD between the replicate injections met laboratory criteria of <= 10%.

Percent Solids

Sample ID	Laboratory ID	Analyzed Date	QC Batch ID	Tare Wt (g)	Dish + Sample Wt (g)	Calculated Wet Sample Wt (g)[1]	Reported Wet Sample Wt (g)	Dish + Sample Wt (g) Dry 1	Dish + Sample Wt (g) Dry 2	Dry 2 - Dry1 (<0.0005)	Calculated Dry Solids[2] Wt (g)	Reported Dry Solids Wt (g)	Calculated Dry Wt (% solids)	Reported Dry Wt (% solids)	Check		
Method Blank	Batch F0922TSB3	9/22/2015	F0922TSB3	1.86	1.86	0.00	0.00	1.86	1.86	0.00	0.00	0.00	0.0%	0.0%	OK		
BA6C01201301	15-02-1779-1	9/22/2015	F0922TSB3	1.85	3.37	1.52	1.52	2.77	2.77	0.00	0.92	0.92	60.5%	60.5%	OK		
BA6C01201303	15-02-1779-2	9/22/2015	F0922TSB3	1.88	4.16	2.28	2.28	3.19	3.19	0.00	1.31	1.31	57.5%	57.5%	OK		
BA6C01201305	15-02-1779-3	9/22/2015	F0922TSB3	1.88	4.09	2.21	2.21	3.18	3.18	0.00	1.30	1.30	58.8%	58.8%	OK		
BA6C01201307	15-02-1779-4	9/22/2015	F0922TSB3	1.87	4.09	2.22	2.22	3.21	3.21	0.00	1.34	1.34	60.4%	60.4%	OK		
BA6C01201377	15-02-1779-39	9/22/2015	F0922TSB3	1.87	4.25	2.38	2.38	3.61	3.61	0.00	1.74	1.74	73.1%	73.1%	OK	RPD Calculated	RPD Reported
BA6C01201377-Dup	15-02-1779-39 Dup	9/22/2015	F0922TSB3	1.87	3.91	2.04	2.04	3.29	3.29	0.00	1.42	1.42	69.6%	69.6%	OK	5	5
BA6C01201379	15-02-1779-40	9/22/2015	F0922TSB3	1.87	4.33	2.46	2.46	3.66	3.66	0.00	1.79	1.79	72.8%	72.8%	OK		
BA6C01201309-11	15-02-1779-41	9/22/2015	F0922TSB3	1.87	4.09	2.22	2.22	3.20	3.20	0.00	1.33	1.33	59.9%	59.9%	OK		
BA6C01201313-15	15-02-1779-42	9/22/2015	F0922TSB3	1.87	4.44	2.57	2.57	3.27	3.27	0.00	1.40	1.40	54.5%	54.5%	OK		
BA6C01201317-19	15-02-1779-43	9/22/2015	F0922TSB3	1.86	4.19	2.33	2.33	3.09	3.09	0.00	1.23	1.23	52.8%	52.8%	OK		
BA6C01201321-23	15-02-1779-44	9/22/2015	F0922TSB3	1.87	4.10	2.23	2.23	2.97	2.97	0.00	1.10	1.10	49.3%	49.3%	OK		
BA6C01201325-27	15-02-1779-45	9/22/2015	F0922TSB3	1.86	4.20	2.34	2.34	2.90	2.90	0.00	1.04	1.04	44.4%	44.4%	OK		
BA6C01201329-31	15-02-1779-46	9/22/2015	F0922TSB3	1.88	4.32	2.44	2.44	2.88	2.88	0.00	1.00	1.00	41.0%	41.0%	OK		

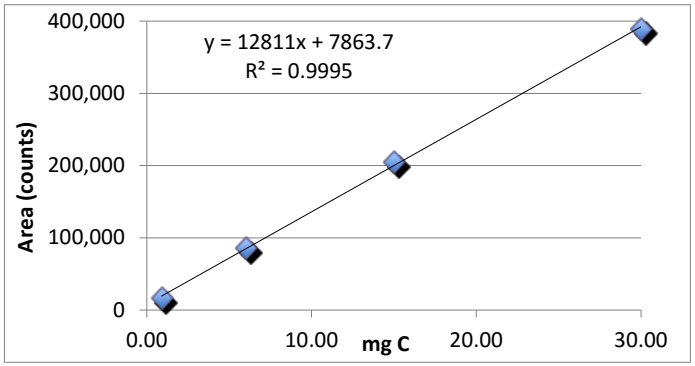
Sample ID	Laboratory ID	Analyzed Date	QC Batch ID	Tare Wt (g)	Dish + Sample Wt (g)	Calculated Wet Sample Wt (g)[1]	Reported Wet Sample Wt (g)	Dish + Sample Wt (g) Dry 1	Dish + Sample Wt (g) Dry 2	Dry 2 - Dry1 (<0.0005)	Calculated Dry Solids[2] Wt (g)	Reported Dry Solids Wt (g)	Calculated Dry Wt (% solids)	Reported Dry Wt (% solids)	Check		
BA6C01201333-35	15-02-1779-47	9/22/2015	F0922TSB3	1.89	4.20	2.31	2.31	2.80	2.80	0.00	0.91	0.91	39.4%	39.4%	OK		
BA6C01201337-39	15-02-1779-48	9/22/2015	F0922TSB3	1.91	3.94	2.03	2.03	2.70	2.70	0.00	0.79	0.79	38.9%	38.9%	OK		
BA6C01201341-43	15-02-1779-49	9/22/2015	F0922TSB3	1.85	4.03	**2.18**	**2.14**	2.77	2.77	0.00	0.92	0.88	42.2%	41.1%	X		
BA6C01201345-47	15-02-1779-50	9/22/2015	F0922TSB3	1.89	3.99	**2.10**	**2.00**	2.80	2.80	0.00	0.91	0.91	43.3%	45.5%	X		
BA6C01201349-51	15-02-1779-51	9/22/2015	F0922TSB3	1.87	4.35	2.48	2.48	3.05	3.05	0.00	1.18	1.18	47.6%	47.6%	OK		
BA6C01201353-55	15-02-1779-52	9/22/2015	F0922TSB3	1.86	4.04	2.18	2.18	3.18	3.18	0.00	1.32	1.32	60.6%	60.6%	OK		
BA6C01201357-59	15-02-1779-53	9/22/2015	F0922TSB3	1.87	4.36	2.49	2.49	3.52	3.52	0.00	1.65	1.65	66.3%	66.3%	OK		
BA6C01201361-63	15-02-1779-54	9/22/2015	F0922TSB3	1.84	3.98	2.14	2.14	3.19	3.19	0.00	1.35	1.35	63.1%	63.1%	OK		
Method Blank	Batch F0922TSB4	9/22/2015	F0922TSB4	1.86	1.86	0.00	0.00	1.86	1.86	0.00	0.00	0.00	0.0%	0.0%	OK		
BA6C01201365-67	15-02-1779-55	9/22/2015	F0922TSB4	1.86	4.09	2.23	2.23	3.40	3.40	0.00	1.54	1.54	69.1%	69.1%	OK	RPD Calculated	RPD Reported
BA6C01201365-67-DUP	15-02-1779-55 Dup	9/22/2015	F0922TSB4	1.87	4.37	2.50	2.50	3.59	3.59	0.00	1.72	1.72	68.8%	68.8%	OK	0	0
BA6C01201369-71	15-02-1779-56	9/22/2015	F0922TSB4	1.88	4.15	2.27	2.27	3.47	3.47	0.00	1.59	1.59	70.0%	70.0%	OK		
BA6C01201373-75	15-02-1779-57	9/22/2015	F0922TSB4	1.86	4.27	2.41	2.41	3.60	3.60	0.00	1.74	1.74	72.2%	72.2%	OK		

[1]Calculated Wet Sample Wt (g) = (Dish + Sample wt) - Tare wt

[2]Calculated Dry Solids (g) = (Dish + Sample wt (Dry2)) - Tare wt

TOC-9	9/21/2015 20:54	Instrument = J025730749	
Level	**mg C**	**Area (counts)**	**Area (k-counts)**
1	0.90	16,028	16.03
2	6.00	85,740	85.74
3	15.00	204,935	204.94
4	30.00	389,630	389.63

	Calculated	Reported	
RF (mgC/k-cts)	0.0781	0.0781	Inverse of slope
R2	0.9995	0.9993	
Area Offset (cts)	7864	7864	Intercept
Conc. Offset (mgC)	-0.607	-0.614	Intercept of Area vs. mgC
Volume = 1			



$$\text{Concentration} = \frac{\left(\frac{\text{RF}}{1000}\right) \times (\text{Area} - \text{Area}_{\text{offset}})}{\text{Volume}}$$

Calibration Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported
ICV 150921TOCSB	9/21/2015 18:57	91,665	6.541	6.541	6.0	109%	109%
CCV F0929TOCL1	9/29/2015 9:50	84,062	5.948	5.948	6.0	99%	99%
CCV F0929TOCL1 / CL2	9/29/2015 18:37	84,426	5.976	5.976	6.0	100%	100%
CCV F0929TOCL2 close	9/30/2015 2:28	80,119	5.640	5.640	6.0	94%	94%

QC Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	RL	Check
MB F0929TOCL1	9/29/2015 19:03	1,138	-0.525	0.000	200	ND	ND	0.050	OK
MB F0929TOCL2	9/30/2015 4:41	1,477	-0.499	0.000	200	ND	ND	0.050	OK

QC Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported	Criteria	Check
LCS F0929TOCL1	9/29/2015 19:03	84,062	5.948	5.948	6.0	99%	99%	80-120%	OK
LCS F0929TOCL2	9/30/2015 4:41	85,355	6.049	6.049	6.0	101%	101%	80-120%	OK

QC Samples	Analyze Date	Batch ID	Count	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	Spike mg	Sample % Carbon	% Recovery Calculated	% Recovery Reported	Criteria	Check
BA6C01201321-23 MS	9/30/2015 4:41	F0929TOCS2	119,310	8.699	8.699	203	4.285	4.285	3.0	1.826	82%	82%	80-120%	OK
BA6C01201321-23 MSD (15-02-1779-44)	9/30/2015 4:41	F0929TOCS2	96,805	6.943	6.943	203	3.420	3.420	3.0	1.826	53%	53%	80-120%	OK

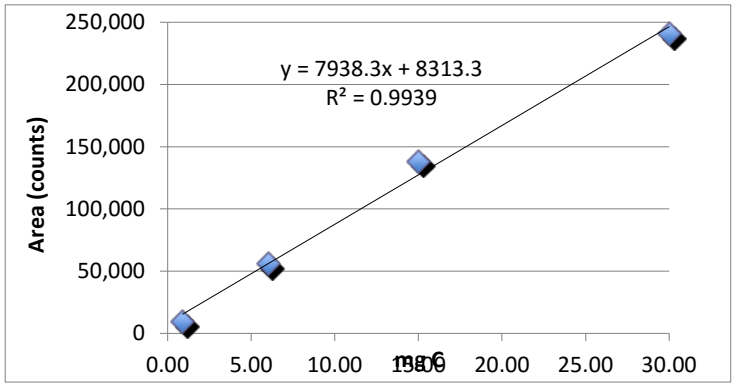
RPD:	Calculated	Reported	Criteria
	22%	22%	<20%

Client Sample ID	Laboratory ID	Analyze Date	QC Batch ID	Count	Calculated mgC	Reported mgC	Reported %RSD	Sample Size mg	Calculated % Carbon	Reported % Carbon	Solids	Calculated % Carbon	Reported % Carbon	RL	Check
BA6C01201301	15-02-1779-1	9/29/2015	F0929TOCL1	37,533	2.316	2.316	3.29	207	1.119	1.119	0.605	1.9	1.9	0.083	OK
BA6C01201303	15-02-1779-2	9/29/2015	F0929TOCL1	38,448	2.387	2.387	2.96	209	1.142	1.142	0.575	2.0	2.0	0.087	OK
BA6C01201305	15-02-1779-3	9/29/2015	F0929TOCL1	36,938	2.270	2.270	3.02	209	1.086	1.086	0.588	1.9	1.9	0.085	OK
BA6C01201307	15-02-1779-4	9/29/2015	F0929TOCL1	36,518	2.237	2.237	4.73	200	1.118	1.118	0.604	1.9	1.9	0.083	OK
BA6C01201377	15-02-1779-39	9/29/2015	F0929TOCL1	46,281	2.999	2.999	3.20	202	1.485	1.485	0.731	2.0	2.0	0.068	OK
BA6C01201379	15-02-1779-40	9/29/2015	F0929TOCL1	51,953	3.442	3.442	2.47	203	1.695	1.485	0.728	2.3	2.3	0.069	OK
BA6C01201309-11	15-02-1779-41	9/29/2015	F0929TOCL1	59,436	4.026	4.026	2.31	200	2.013	2.013	0.599	3.4	3.4	0.083	OK
BA6C01201313-15	15-02-1779-42	9/29/2015	F0929TOCL1	65,102	4.468	4.468	1.77	209	2.138	2.138	0.545	3.9	3.9	0.092	OK
BA6C01201317-19	15-02-1779-43	9/29/2015	F0929TOCL1	71,052	4.932	4.932	1.16	204	2.418	2.418	0.528	4.6	4.6	0.095	OK
BA6C01201321-23	15-02-1779-44	9/30/2015	F0929TOCL2	56,519	3.798	3.798	2.45	208	1.826	1.826	0.493	3.7	3.7	0.100	OK
BA6C01201325-27	15-02-1779-45	9/29/2015	F0929TOCL2	44,739	2.878	2.878	1.95	203	1.418	1.418	0.444	3.2	3.2	0.11	OK
BA6C01201329-31	15-02-1779-46	9/29/2015	F0929TOCL2	71,760	4.988	4.988	1.87	205	2.433	2.433	0.410	5.9	5.9	0.12	OK
BA6C01201333-35	15-02-1779-47	9/29/2015	F0929TOCL2	88,235	6.274	6.274	1.35	209	2.997	2.997	0.394	7.6	7.6	0.13	OK
BA6C01201337-39	15-02-1779-48	9/29/2015	F0929TOCL2	95,714	6.858	6.857	0.66	209	3.281	3.281	0.389	8.4	8.4	0.13	OK
BA6C01201345-47	15-02-1779-50	9/29/2015	F0929TOCL2	76,896	5.389	5.389	0.59	204	2.641	2.641	0.455	5.8	5.8	0.11	OK
BA6C01201349-51	15-02-1779-51	9/29/2015	F0929TOCL2	55,439	3.714	3.714	0.70	208	1.785	1.785	0.476	*3.75*	3.7	0.11	OK
BA6C01201365-67	15-02-1779-55	9/29/2015	F0929TOCL2	22,292	1.126	1.126	3.06	204	0.552	0.552	0.691	0.8	0.8	0.072	OK
BA6C01201369-71	15-02-1779-56	9/29/2015	F0929TOCL2	30,283	1.750	1.750	0.15	210	0.833	0.833	0.700	1.2	1.2	0.071	OK
BA6C01201373-75	15-02-1779-57	9/29/2015	F0929TOCL2	23,496	1.220	1.220	0.27	203	0.601	0.601	0.722	0.83	0.83	0.069	OK

TOC-10 9/2/2015 11:35 Instrument = N248731638

Level	mg C	Area (counts)	Area (k-counts)
1	0.90	9,644	9.64
2	6.00	56,026	56.03
3	15.00	138,534	138.53
4	30.00	241,047	241.05

	Calculated	Reported	
RF (mgC/k-cts)	0.1260	0.1260	Inverse of slope
R2	0.9939	0.9903	
Area Offset (cts)	8313	8314	Intercept
Conc. Offset (mgC)	-0.962	-1.047	Intercept of Area vs. mgC
Volume = 1			



$$\text{Concentration} = \frac{\left(\frac{\text{RF}}{1000}\right) \times (\text{Area} - \text{Area}_{\text{offset}})}{\text{Volume}}$$

Calibration Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported
ICV 150925TOCS	10/5/2015 12:32	62,316	6.803	6.803	6.0	113%	113%
CCV F1005TOCL1	10/5/2015 7:48	62,511	6.827	6.827	6.0	114%	114%
CCV F1005TOCL1 close	10/5/2015 18:32	61,606	6.713	6.713	6.0	112%	112%

QC Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	RL	Check
MB F1005TOCL1	10/5/2015 17:22	228	-1.019	0.000	200	ND	ND	0.050	OK

QC Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported	Criteria	Check
LCS F1005TOCL1	10/5/2015 17:22	61,188	6.661	6.661	6.0	111%	111%	80-120%	OK

Client Sample ID	Laboratory ID	Analyze Date	QC Batch ID	Count	Calculated mgC	Reported mgC	Reported %RSD	Sample Size mg	Calculated % Carbon	Reported % Carbon	Solids	Calculated % Carbon	Reported % Carbon	RL	Check
BA6C01201341-43	15-02-1779-49	10/5/2015	F1005TOCL1	71,912	8.012	8.011	0.42	209	3.833	3.833	0.411	9.3	9.3	0.12	OK
BA6C01201353-55	15-02-1779-52	10/5/2015	F1005TOCL1	35,057	3.369	3.369	0.80	205	1.643	1.643	0.606	2.7	2.7	0.083	OK
BA6C01201357-59	15-02-1779-53	10/5/2015	F1005TOCL1	25,809	2.204	2.204	0.36	200	1.102	1.102	0.663	1.7	1.7	0.075	OK
BA6C01201361-63	15-02-1779-54	10/5/2015	F1005TOCL1	24,444	2.032	2.032	0.56	203	1.001	1.001	0.631	1.6	1.6	0.079	OK

ICAL - EPA 8270C PEST-SIM 9/24/15 13:24 ppb=ug/L

Instrument: GC/MS CCC

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
ICAL-6 13:24	2,4'-DDD	20	1772	468993	5000	0.945	0.945	OK
6	2,4'-DDE	20	1944	468993	5000	1.036	1.036	OK
6	2,4'-DDT	20	1220	468993	5000	0.650	0.650	OK
6	4,4'-DDD	20	1783	468993	5000	0.950	0.950	OK
6	4,4'-DDE	20	1402	468993	5000	0.747	0.747	OK
6	4,4'-DDMU	20	691	468993	5000	0.368	0.368	OK
6	4,4'-DDNU	20	1156	468993	5000	0.616	0.616	OK
6	4,4'-DDT	20	955	468993	5000	0.509	0.509	OK
6	2,4,5,6-Tetrachloro-m-Xylene	20	998	468993	5000	0.532	0.532	OK
ICAL-5 13:10	2,4'-DDD	50	4577	476687	5000	0.960	0.960	OK
5	2,4'-DDE	50	5102	476687	5000	1.070	1.070	OK
5	2,4'-DDT	50	3094	476687	5000	0.649	0.649	OK
5	4,4'-DDD	50	4615	476687	5000	0.968	0.968	OK
5	4,4'-DDE	50	3640	476687	5000	0.764	0.764	OK
5	4,4'-DDMU	50	1848	476687	5000	0.388	0.388	OK
5	4,4'-DDNU	50	3065	476687	5000	0.643	0.643	OK
5	4,4'-DDT	50	1941	476687	5000	0.407	0.407	OK
5	2,4,5,6-Tetrachloro-m-Xylene	50	3052	476687	5000	0.640	0.640	OK
ICAL-4 12:56	2,4'-DDD	500	41580	492412	5000	0.844	0.844	OK
4	2,4'-DDE	500	46256	492412	5000	0.939	0.939	OK
4	2,4'-DDT	500	29500	492412	5000	0.599	0.599	OK
4	4,4'-DDD	500	42770	492412	5000	0.869	0.869	OK
4	4,4'-DDE	500	31450	492412	5000	0.639	0.639	OK
4	4,4'-DDMU	500	16332	492412	5000	0.332	0.332	OK
4	4,4'-DDNU	500	29784	492412	5000	0.605	0.605	OK
4	4,4'-DDT	500	19347	492412	5000	0.393	0.393	OK
4	2,4,5,6-Tetrachloro-m-Xylene	500	26711	492412	5000	0.542	0.542	OK
ICAL-3 12:42	2,4'-DDD	1000	82897	480160	5000	0.863	0.863	OK
3	2,4'-DDE	1000	88806	480160	5000	0.925	0.925	OK
3	2,4'-DDT	1000	59816	480160	5000	0.623	0.623	OK
3	4,4'-DDD	1000	85227	480160	5000	0.887	0.887	OK
3	4,4'-DDE	1000	62312	480160	5000	0.649	0.649	OK
3	4,4'-DDMU	1000	31622	480160	5000	0.329	0.329	OK
3	4,4'-DDNU	1000	59085	480160	5000	0.615	0.615	OK
3	4,4'-DDT	1000	39730	480160	5000	0.414	0.414	OK
3	2,4,5,6-Tetrachloro-m-Xylene	1000	51903	480160	5000	0.540	0.540	OK
ICAL-2 12:28	2,4'-DDD	2000	178586	482483	5000	0.925	0.925	OK
2	2,4'-DDE	2000	187780	482483	5000	0.973	0.973	OK
2	2,4'-DDT	2000	137437	482483	5000	0.712	0.712	OK
2	4,4'-DDD	2000	183883	482483	5000	0.953	0.953	OK
2	4,4'-DDE	2000	129234	482483	5000	0.670	0.670	OK
2	4,4'-DDMU	2000	67654	482483	5000	0.351	0.351	OK
2	4,4'-DDNU	2000	125080	482483	5000	0.648	0.648	OK
2	4,4'-DDT	2000	93937	482483	5000	0.487	0.487	OK
2	2,4,5,6-Tetrachloro-m-Xylene	2000	104762	482483	5000	0.543	0.543	OK

ICAL-1 11:53	2,4'-DDD	5000	472162	503553	5000	0.938	0.938	OK
1	2,4'-DDE	5000	508800	503553	5000	1.010	1.010	OK
1	2,4'-DDT	5000	371355	503553	5000	0.737	0.737	OK
1	4,4'-DDD	5000	503898	503553	5000	1.001	1.001	OK
1	4,4'-DDE	5000	341911	503553	5000	0.679	0.679	OK
1	4,4'-DDMU	5000	182428	503553	5000	0.362	0.362	OK
1	4,4'-DDNU	5000	341014	503553	5000	0.677	0.677	OK
1	4,4'-DDT	5000	263396	503553	5000	0.523	0.523	OK
1	2,4,5,6-Tetrachloro-m-Xylene	5000	280449	503553	5000	0.557	0.557	OK

ICAL - EPA 8270C PEST	**9/24/15 13:24**	**Calculate RRF**	**Reported RRF**	**Check**	**Calc %RSD**	**Reported %RSD**	**Check**
Ave. RRF	2,4'-DDD	0.913	0.913	OK	5%	5%	OK
Ave. RRF	2,4'-DDE	0.992	0.992	OK	6%	6%	OK
Ave. RRF	2,4'-DDT	0.662	0.662	OK	8%	8%	OK
Ave. RRF	4,4'-DDD	0.938	0.938	OK	5%	5%	OK
Ave. RRF	4,4'-DDE	0.691	0.691	OK	8%	8%	OK
Ave. RRF	4,4'-DDMU	0.355	0.355	OK	6%	6%	OK
Ave. RRF	4,4'-DDNU	0.634	0.634	OK	4%	4%	OK
Ave. RRF	4,4'-DDT	0.455	0.455	OK	13%	13%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	0.559	0.559	OK	7%	7%	OK

Calibration Samples	**Compound**	**Area**	**Area of IS**	**Ave. RRF**	**Concentration of IS (ug/L)**	**Spike (ug/L)**	**Calculated ICV RRF**	**Reported ICV RRF**	**Calculated %D**	**Reported %D**	**Check**
ICV	2,4'-DDD	40993	452705	0.913	5000	500	0.906	0.906	1%	1%	OK
9/24/2015 13:46	2,4'-DDE	43296	452705	0.992	5000	500	0.956	0.956	4%	4%	OK
	2,4'-DDT	29524	452705	0.662	5000	500	0.652	0.652	1%	2%	OK
	4,4'-DDD	41430	452705	0.938	5000	500	0.915	0.915	2%	2%	OK
	4,4'-DDE	27855	452705	0.691	5000	500	0.615	0.615	11%	11%	OK
	4,4'-DDMU	14964	452705	0.355	5000	500	0.331	0.331	7%	7%	OK
	4,4'-DDNU	26217	452705	0.634	5000	500	0.579	0.579	9%	9%	OK
	4,4'-DDT	19184	452705	0.455	5000	500	0.424	0.424	7%	7%	OK
	2,4,5,6-Tetrachloro-m-Xylene	25837	452705	0.559	5000	500	0.571	0.571	-2%	-2%	OK

Calibration Samples	**Compound**	**Area**	**Area of IS**	**Ave. RRF**	**Concentration of IS (ug/L)**	**Spike (ug/L)**	**Calculated CCV RRF**	**Reported CCV RRF**	**Calculated %D**	**Reported %D**	**Check**
CCV	2,4'-DDD	24859	276173	0.913	5000	500	0.900	0.900	1%	1%	OK
10/23/2015 9:27	2,4'-DDE	23290	276173	0.992	5000	500	0.843	0.843	15%	15%	OK
Assoc. w/samples:	2,4'-DDT	18564	276173	0.662	5000	500	0.672	0.672	-2%	-2%	OK
MB, LCS/LCSD	4,4'-DDD	25546	276173	0.938	5000	500	0.925	0.925	1%	1%	OK
151005L01	4,4'-DDE	15732	276173	0.691	5000	500	0.570	0.570	18%	18%	OK
	4,4'-DDMU	9257	276173	0.355	5000	500	0.335	0.335	6%	6%	OK
	4,4'-DDNU	15058	276173	0.634	5000	500	0.545	0.545	14%	14%	OK
	4,4'-DDT	13551	276173	0.455	5000	500	0.491	0.491	-8%	-8%	OK
	2,4,5,6-Tetrachloro-m-Xylene	14440	276173	0.559	5000	500	0.523	0.523	6%	6%	OK
CCV	2,4'-DDD	32018	377530	0.913	5000	500	0.848	0.848	7%	7%	OK
10/23/2015 18:30	2,4'-DDE	31217	377530	0.992	5000	500	0.827	0.827	17%	17%	OK
Assoc. w/samples:	2,4'-DDT	25285	377530	0.662	5000	500	0.670	0.670	-1%	-1%	OK
-55, -55 MS/MSD	4,4'-DDD	32647	377530	0.938	5000	500	0.865	0.865	8%	8%	OK
	4,4'-DDE	21296	377530	0.691	5000	500	0.564	0.564	18%	18%	OK
	4,4'-DDMU	12699	377530	0.355	5000	500	0.336	0.336	5%	5%	OK
	4,4'-DDNU	20806	377530	0.634	5000	500	0.551	0.551	13%	13%	OK
	4,4'-DDT	17908	377530	0.455	5000	500	0.474	0.474	-4%	-4%	OK
	2,4,5,6-Tetrachloro-m-Xylene	19050	377530	0.559	5000	500	0.505	0.505	10%	10%	OK

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RRF	Reported CCV RRF	Calculated %D	Reported %D	Check
CCV	2,4'-DDD	54935	582462	0.913	5000	500	0.943	0.943	-3%	-3%	OK
10/24/2015 18:28	2,4'-DDE	50354	582462	0.992	5000	500	0.865	0.865	13%	13%	OK
Assoc. w/samples:	2,4'-DDT	38969	582462	0.662	5000	500	0.669	0.669	-1%	-1%	OK
-2, -3, -4, -39 to -54	4,4'-DDD	56984	582462	0.938	5000	500	0.978	0.978	-4%	-4%	OK
-40 MS/MSD	4,4'-DDE	33779	582462	0.691	5000	500	0.580	0.580	16%	16%	OK
MB, LCS/LCSD	4,4'-DDMU	19580	582462	0.355	5000	500	0.336	0.336	5%	5%	OK
151001L05	4,4'-DDNU	32633	582462	0.634	5000	500	0.560	0.560	12%	12%	OK
	4,4'-DDT	25642	582462	0.455	5000	500	0.440	0.440	3%	3%	OK
	2,4,5,6-Tetrachloro-m-Xylene	26522	582462	0.559	5000	500	0.455	0.455	19%	19%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201303	2,4'-DDD	1445	661738	0.913	5000	11.96	11.96	10.0	10.6	2.0	57.5%	39	39	39	66	OK
15-02-1779-2	2,4'-DDE	12723	661738	0.992	5000	96.87	96.87	10.0	10.6	2.0	57.5%	318	320	320	66	OK
10/24/2015 23:21	4,4'-DDD	6545	661738	0.938	5000	52.72	52.72	10.0	10.6	2.0	57.5%	173	170	170	66	OK
Batch 151001L05	4,4'-DDE	53220	661738	0.691	5000	581.78	581.78	10.0	10.6	2.0	57.5%	1909	1900	1900	66	OK
	4,4'-DDMU	9611	661738	0.355	5000	204.58	204.58	10.0	10.6	2.0	57.5%	671	670	670	66	OK
	4,4'-DDNU	1046	661738	0.634	5000	12.46	12.46	10.0	10.6	2.0	57.5%	41	41	41	66	OK
	4,4'-DDT	4830	661738	0.455	5000	80.13	80.13	10.0	10.6	2.0	57.5%	263	260	260	66	OK
	2,4,5,6-Tetrachloro-m-Xylene	6781	661738	0.559	5000	91.63	91.63	10.0	10.6	2.0	% Recovery:	92%	92%	92%	50-125%	OK
BA6C01201305	2,4'-DDD	5443	634201	0.913	5000	47.02	47.02	1.0	5.04	2.0	58.8%	32	32	32	13	OK
15-02-1779-3	2,4'-DDE	49130	634201	0.992	5000	390.32	390.32	1.0	5.04	2.0	58.8%	263	260	260	13	OK
10/24/2015 23:34	2,4'-DDT	1235	634201	0.662	5000	14.71	14.71	1.0	5.04	2.0	58.8%	9.9	10	9.9	13	OK
Batch 151001L05	4,4'-DDD	20288	634201	0.938	5000	170.52	170.52	1.0	5.04	2.0	58.8%	115	120	120	13	OK
	4,4'-DDE	203965	634201	0.691	5000	2326.49	2326.49	1.0	5.04	2.0	58.8%	1570	1600	1600	13	OK
	4,4'-DDMU	37199	634201	0.355	5000	826.20	826.20	1.0	5.04	2.0	58.8%	558	560	560	13	OK
	4,4'-DDNU	2808	634201	0.634	5000	34.91	34.91	1.0	5.04	2.0	58.8%	24	24	24	13	OK
	4,4'-DDT	17269	634201	0.455	5000	298.93	298.93	1.0	5.04	2.0	58.8%	202	200	200	13	OK
	2,4,5,6-Tetrachloro-m-Xylene	46169	634201	0.559	5000	650.97	650.97	1.0	5.04	2.0	% Recovery:	65%	65%	65%	50-125%	OK
BA6C01201307	2,4'-DDD	2440	601665	0.913	5000	22.22	22.22	10	20.5	2.0	60.4%	36	36	36	32	OK
15-02-1779-4	2,4'-DDE	23598	601665	0.992	5000	197.62	197.62	10	20.5	2.0	60.4%	319	320	320	32	OK
10/24/2015 23:48	2,4'-DDT	1722	601665	0.662	5000	21.62	21.62	10	20.5	2.0	60.4%	35	35	35	32	OK
Batch 151001L05	4,4'-DDD	26452	601665	0.938	5000	234.35	234.35	10	20.5	2.0	60.4%	379	380	380	32	OK
	4,4'-DDE	104358	601665	0.691	5000	1254.71	1254.71	10	20.5	2.0	60.4%	2027	2000	2000	32	OK
	4,4'-DDMU	15324	601665	0.355	5000	358.75	358.75	10	20.5	2.0	60.4%	579	580	580	32	OK
	4,4'-DDNU	1838	601665	0.634	5000	24.09	24.09	10	20.5	2.0	60.4%	39	39	39	32	OK
	4,4'-DDT	50805	601665	0.455	5000	927.01	927.01	10	20.5	2.0	60.4%	1497	1500	1500	32	OK
	2,4,5,6-Tetrachloro-m-Xylene	6024	601665	0.559	5000	89.53	89.53	10	20.5	2.0	% Recovery:	90%	90%	90%	50-125%	OK
BA6C01201377	4,4'-DDD	1060	596863	0.938	5000	9.47	9.47	1.0	20.3	2.0	73.1%	1.3	1.3	1.3	2.7	OK
15-02-1779-39	4,4'-DDE	4779	596863	0.691	5000	57.92	57.92	1.0	20.3	2.0	73.1%	7.8	7.8	7.8	2.7	OK
10/25/2015 0:03	4,4'-DDMU	3330	596863	0.355	5000	78.59	78.59	1.0	20.3	2.0	73.1%	11	11	11	2.7	OK
Batch 151001L05	2,4,5,6-Tetrachloro-m-	41913	596863	0.559	5000	627.93	627.93	1.0	20.3	2.0	% Recovery:	63%	63%	63%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201379	4,4'-DDE	2722	615638	0.691	5000	31.98	31.98	1.0	20.2	2.0	72.8%	4.3	4.3	4.3	2.7	OK
15-02-1779-40	4,4'-DDMU	1776	615638	0.355	5000	40.63	40.63	1.0	20.2	2.0	72.8%	5.5	5.5	5.5	2.7	OK
10/25/2015 0:17	2,4,5,6-Tetrachloro-m-Xylene	43664	615638	0.559	5000	634.21	634.21	1.0	20.2	2.0	72.8%	63%	63%	63%	50-125%	OK
Batch 151001L05																
BA6C01201309-11	2,4'-DDD	3181	612462	0.913	5000	28.46	28.46	10	20.3	2.0	59.9%	47	47	47	33	OK
15-02-1779-41	2,4'-DDE	31749	612462	0.992	5000	261.19	261.19	10	20.3	2.0	59.9%	430	430	430	33	OK
10/25/2015 0:31	2,4'-DDT	369	612462	0.662	5000	4.55	ND	10	20.3	2.0	59.9%	ND	ND	ND	33	OK
Batch 151001L05	4,4'-DDD	12572	612462	0.938	5000	109.42	109.42	10	20.3	2.0	59.9%	180	180	180	33	OK
	4,4'-DDE	121805	612462	0.691	5000	1438.66	1438.66	10	20.3	2.0	59.9%	2366	2400	2400	33	OK
	4,4'-DDMU	28012	612462	0.355	5000	644.24	644.24	10	20.3	2.0	59.9%	1060	1100	1100	33	OK
	4,4'-DDNU	2741	612462	0.634	5000	35.29	35.29	10	20.3	2.0	59.9%	58	58	58	33	OK
	4,4'-DDT	4172	612462	0.455	5000	74.78	74.78	10	20.3	2.0	59.9%	123	120	120	33	OK
	2,4,5,6-Tetrachloro-m-Xylene	4722	612462	0.559	5000	68.94	68.94	10	20.3	2.0	% Recovery:	69%	69%	69%	50-125%	OK
BA6C01201313-15	2,4'-DDD	5262	603681	0.913	5000	47.76	47.76	10	20.0	2.0	54.5%	88	88	88	37	OK
15-02-1779-42	2,4'-DDE	57100	603681	0.992	5000	476.58	476.58	10	20.0	2.0	54.5%	874	870	870	37	OK
10/25/2015 0:45	4,4'-DDD	22815	603681	0.938	5000	201.45	201.45	10	20.0	2.0	54.5%	370	370	370	37	OK
Batch 151001L05	4,4'-DDE	194407	603681	0.691	5000	2329.58	2329.58	10	20.0	2.0	54.5%	4274	4300	4300	37	OK
	4,4'-DDMU	64919	603681	0.355	5000	1514.76	1514.76	10	20.0	2.0	54.5%	2779	2800	2800	37	OK
	4,4'-DDNU	5857	603681	0.634	5000	76.50	76.50	10	20.0	2.0	54.5%	140	140	140	37	OK
	4,4'-DDT	6484	603681	0.455	5000	117.91	117.91	10	20.0	2.0	54.5%	216	220	220	37	OK
	2,4,5,6-Tetrachloro-m-Xylene	4403	603681	0.559	5000	65.22	65.22	10	20.0	2.0	% Recovery:	65%	65%	65%	50-125%	OK
BA6C01201317-19	2,4'-DDD	5968	576806	0.913	5000	56.69	56.69	10	20.0	2.0	52.8%	107	110	110	38	OK
15-02-1779-43	2,4'-DDE	65412	576806	0.992	5000	571.39	571.39	10	20.0	2.0	52.8%	1082	1100	1100	38	OK
10/25/2015 0:59	4,4'-DDD	21721	576806	0.938	5000	200.73	200.73	10	20.0	2.0	52.8%	380	380	380	38	OK
Batch 151001L05	4,4'-DDE	228837	576806	0.691	5000	2869.92	2869.92	10	20.0	2.0	52.8%	5435	5400	5400	38	OK
	4,4'-DDMU	60462	576806	0.355	5000	1476.50	1476.50	10	20.0	2.0	52.8%	2796	2800	2800	38	OK
	4,4'-DDNU	6598	576806	0.634	5000	90.20	90.20	10	20.0	2.0	52.8%	171	170	170	38	OK
	4,4'-DDT	8418	576806	0.455	5000	160.22	160.22	10	20.0	2.0	52.8%	303	300	300	38	OK
	2,4,5,6-Tetrachloro-m-Xylene	4897	576806	0.559	5000	75.92	75.92	10	20.0	2.0	% Recovery:	76%	76%	76%	50-125%	OK
BA6C01201321-23	2,4'-DDD	2761	575618	0.913	5000	26.28	26.28	10	20.4	2.0	49.3%	52	52	52	40	OK
15-02-1779-44	2,4'-DDE	33975	575618	0.992	5000	297.39	297.39	10	20.4	2.0	49.3%	591	590	590	40	OK
10/25/2015 1:13	4,4'-DDD	10537	575618	0.938	5000	97.58	97.58	10	20.4	2.0	49.3%	194	190	190	40	OK
Batch 151001L05	4,4'-DDE	145168	575618	0.691	5000	1824.36	1824.36	10	20.4	2.0	49.3%	3628	3600	3600	40	OK
	4,4'-DDMU	23765	575618	0.355	5000	581.55	581.55	10	20.4	2.0	49.3%	1156	1200	1200	40	OK
	4,4'-DDNU	4708	575618	0.634	5000	64.49	64.49	10	20.4	2.0	49.3%	128	130	130	40	OK
	4,4'-DDT	3473	575618	0.455	5000	66.24	66.24	10	20.4	2.0	49.3%	132	130	130	40	OK
	2,4,5,6-Tetrachloro-m-Xylene	5137	575618	0.559	5000	79.80	79.80	10	20.4	2.0	% Recovery:	80%	80%	80%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201325-27	2,4'-DDD	3444	570882	0.913	5000	33.05	33.05	10	20.0	2.0	44.4%	74	74	74	45	OK
15-02-1779-45	2,4'-DDE	44586	570882	0.992	5000	393.51	393.51	10	20.0	2.0	44.4%	886	890	890	45	OK
10/25/2015 1:27	4,4'-DDD	10587	570882	0.938	5000	98.85	98.85	10	20.0	2.0	44.4%	223	220	220	45	OK
Batch 151001L05	4,4'-DDE	200000	570882	0.691	5000	2534.29	2534.29	10	20.0	2.0	44.4%	5708	5700	5700	45	OK
	4,4'-DDMU	34884	570882	0.355	5000	860.72	860.72	10	20.0	2.0	44.4%	1939	1900	1900	45	OK
	4,4'-DDNU	4632	570882	0.634	5000	63.98	63.98	10	20.0	2.0	44.4%	144	140	140	45	OK
	4,4'-DDT	3622	570882	0.455	5000	69.65	69.65	10	20.0	2.0	44.4%	157	160	160	45	OK
	2,4,5,6-Tetrachloro-m-Xylene	5164	570882	0.559	5000	80.89	80.89	10	20.0	2.0	% Recovery:	81%	81%	81%	50-125%	OK
BA6C01201329-31	2,4'-DDD	9777	571886	0.913	5000	93.67	93.67	10	20.3	2.0	41.0%	225.1	230.0	230	48	OK
15-02-1779-46	2,4'-DDE	142251	571886	0.992	5000	1253.29	1253.29	10	20.3	2.0	41.0%	3012	3000	3000	48	OK
10/25/2015 1:41	4,4'-DDD	30711	571886	0.938	5000	286.25	286.25	10	20.3	2.0	41.0%	688	690	690	48	OK
Batch 151001L05	4,4'-DDMU	105527	571886	0.355	5000	2599.17	2599.17	10	20.3	2.0	41.0%	6246	6200	6200	48	OK
	4,4'-DDNU	10494	571886	0.634	5000	144.69	144.69	10	20.3	2.0	41.0%	348	350	350	48	OK
10/25/2015 4:15	4,4'-DDE	111624	567516	0.691	5000	1422.83	1422.83	50	20.3	2.0	41.0%	17095	17100	17000	240	OK
	2,4,5,6-Tetrachloro-m-Xylene	4831	571886	0.559	5000	75.54	75.45	10.0	20.3	2.0	% Recovery:	76%	76%	76%		OK
BA6C01201333-35	2,4'-DDD	16848	644658	0.913	5000	143.19	143.19	10	20.6	2.0	39.4%	353	350	350	49	OK
15-02-1779-47	2,4'-DDE	267347	644658	0.992	5000	2089.54	2089.54	10	20.6	2.0	39.4%	5149	5100	5100	49	OK
10/25/2015 1:55	4,4'-DDD	49189	644658	0.938	5000	406.72	406.72	10	20.6	2.0	39.4%	1002	1000	1000	49	OK
Batch 151001L05	4,4'-DDMU	154709	644658	0.355	5000	3380.39	3380.39	10	20.6	2.0	39.4%	8330	8300	8300	49	OK
	4,4'-DDNU	15806	644658	0.634	5000	193.33	193.33	10	20.6	2.0	39.4%	476	480	480	49	OK
	4,4'-DDT	11296	644658	0.455	5000	192.37	192.37	10	20.6	2.0	39.4%	474	470	470	49	OK
	4,4'-DDE	106002	562037	0.691	5000	1364.34	1364.34	100	20.6	2.0	39.4%	33619	33600	34000	490	OK
	2,4,5,6-Tetrachloro-m-Xylene	5214	644658	0.559	5000	72.32	72.32	10	20.6	2.0	% Recovery:	72%	72%	72%	50-125%	OK
BA6C01201337-39	2,4'-DDD	44503	721617	0.913	5000	337.90	337.90	10	20.2	2.0	38.9%	860	860	860	51	OK
15-02-1779-48	4,4'-DDD	94237	721617	0.938	5000	696.10	696.10	10	20.2	2.0	38.9%	1771.7	1800	1800	51	OK
10/25/2015 2:09	4,4'-DDNU	52873	721617	0.634	5000	577.74	577.74	10	20.2	2.0	38.9%	1470	1500	1500	51	OK
Batch 151001L05	4,4'-DDT	31564	721617	0.455	5000	480.19	480.19	10	20.2	2.0	38.9%	1222	1200	1200	51	OK
	2,4'-DDE	66098	541964	0.992	5000	614.50	614.50	100	20.2	2.0	38.9%	15641	15600	16000	510	OK
	4,4'-DDE	224032	541964	0.691	5000	2990.28	2990.28	100	20.2	2.0	38.9%	76110	76100	76000	510	OK
10/25/2015 4:43	4,4'-DDMU	45631	541964	0.355	5000	1185.96	1185.96	100	20.2	2.0	38.9%	30186	30200	30000	510	OK
	2,4,5,6-Tetrachloro-m-Xylene	6970	721617	0.559	5000	86.37	86.37	10	20.2	2.0	% Recovery:	86%	86%	86%	50-125%	OK
10/25/2015 4:43	2,4,5,6-Tetrachloro-m-Xylene	838	541964	0.559	5000	13.83	13.83	100	20.2	2.0	% Recovery:	138%	138%	138%	50-125%	
BA6C01201341-43	2,4'-DDD	56701	595767	0.913	5000	521.46	521.46	10	20.3	2.0	41.1%	1250	1300	1300	48	OK
15-02-1779-49	2,4'-DDT	3930	595767	0.662	5000	49.84	49.84	10	20.3	2.0	41.1%	119	120	120	48	OK
10/25/2015 2:23	4,4'-DDD	154045	595767	0.938	5000	1378.25	1378.25	10	20.3	2.0	41.1%	3304	3300	3300	48	OK
Batch 151001L05	4,4'-DDNU	24775	595767	0.634	5000	327.90	327.90	10	20.3	2.0	41.1%	786	790	790	48	OK
	4,4'-DDT	76302	595767	0.455	5000	1406.02	1406.02	10	20.3	2.0	41.1%	3370	3400	3400	48	OK
10/25/2015 4:57	2,4'-DDE	74376	552426	0.992	5000	678.37	678.37	100	20.3	2.0	41.1%	16261	16300	16000	480	OK
	4,4'-DDE	278858	552426	0.691	5000	3651.59	3651.59	100	20.3	2.0	41.1%	87533	87500	88000	480	OK
	4,4'-DDMU	38527	552426	0.355	5000	982.36	982.36	100	20.3	2.0	41.1%	23549	23500	24000	480	OK
	2,4,5,6-Tetrachloro-m-Xylene	5665	595767	0.559	5000	85.03	85.03	10	20.3	2.0	% Recovery:	85%	85%	85%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201345-47	2,4'-DDD	53031	640099	0.913	5000	453.93	453.93	10	20.3	2.0	45.5%	983	980	980	43	OK
15-02-1779-50	2,4'-DDE	456133	640099	0.992	5000	3590.45	3590.45	10	20.3	2.0	45.5%	7774	7800	7800	43	OK
10/25/2015 2:37	2,4'-DDT	3186	640099	0.662	5000	37.60	37.60	10	20.3	2.0	45.5%	81	81	81	43	OK
Batch 151001L05	4,4'-DDD	269924	640099	0.938	5000	2247.77	2247.74	10	20.3	2.0	45.5%	4867	4900	4900	43	OK
	4,4'-DDNU	22070	640099	0.634	5000	271.87	271.87	10	20.3	2.0	45.5%	589	590	590	43	OK
	4,4'-DDT	92643	640099	0.455	5000	1588.90	1588.90	10	20.3	2.0	45.5%	3440	3400	3400	43	OK
10/25/2015 5:11	4,4'-DDE	210573	578155	0.691	5000	2634.70	2634.70	100	20.3	2.0	45.5%	57050	57000	57000	430	OK
	4,4'-DDMU	34357	578155	0.355	5000	837.05	837.05	100	20.3	2.0	45.5%	18125	18100	18000	430	OK
	2,4,5,6-Tetrachloro-m-Xylene	5526	640099	0.559	5000	77.20	77.20	10	20.3	2.0	% Recovery:	77%	77%	77%	50-125%	OK
BA6C01201349-51	2,4'-DDD	41977	586372	0.913	5000	392.23	392.23	10	20.4	2.0	47.6%	808	810	810	41	OK
15-02-1779-51	2,4'-DDE	109659	586372	0.992	5000	942.27	942.27	10	20.4	2.0	47.6%	1941	1900	1900	41	OK
10/25/2015 2:51	2,4'-DDT	2196	586372	0.662	5000	28.29	28.29	10	20.4	2.0	47.6%	58.3	58	58	41	OK
Batch 151001L05	4,4'-DDD	218622	586372	0.938	5000	1987.37	1987.37	10	20.4	2.0	47.6%	4093	4100	4100	41	OK
	4,4'-DDMU	67897	586372	0.355	5000	1631.01	1631.01	10	20.4	2.0	47.6%	3359	3400	3400	41	OK
	4,4'-DDNU	15145	586372	0.634	5000	203.66	203.66	10	20.4	2.0	47.6%	419	420	420	41	OK
	4,4'-DDT	116865	586372	0.455	5000	2187.98	2187.98	10	20.4	2.0	47.6%	4506	4500	4500	41	OK
10/25/2015 5:25	4,4'-DDE	95267	671084	0.691	5000	1026.92	1026.92	100	20.4	2.0	47.6%	21151	21200	21000	410	OK
	2,4,5,6-Tetrachloro-m-Xylene	4849	586372	0.559	5000	73.95	73.95	10	20.4	2.0	% Recovery:	74%	74%	74%	50-125%	OK
BA6C01201353-55	2,4'-DDD	20891	650271	0.913	5000	176.02	176.02	10	20.3	2.0	60.6%	286	290	290	33	OK
15-02-1779-52	2,4'-DDE	64464	650271	0.992	5000	499.49	499.49	10	20.3	2.0	60.6%	812	810	810	33	OK
10/25/2015 3:05	2,4'-DDT	1396	650271	0.662	5000	16.22	16.22	10	20.3	2.0	60.6%	26	26	26	33	OK
Batch 151001L05	4,4'-DDD	90608	650271	0.938	5000	742.73	742.73	10	20.3	2.0	60.6%	1208	1200	1200	33	OK
	4,4'-DDE	403759	650271	0.691	5000	4491.60	4491.60	10	20.3	2.0	60.6%	7302	7300	7300	33	OK
	4,4'-DDMU	33895	650271	0.355	5000	734.21	734.21	10	20.3	2.0	60.6%	1194	1200	1200	33	OK
	4,4'-DDNU	9605	650271	0.634	5000	116.47	116.47	10	20.3	2.0	60.6%	189	190	190	33	OK
	4,4'-DDT	29778	650271	0.455	5000	502.73	502.73	10	20.3	2.0	60.6%	817	820	820	33	OK
	2,4,5,6-Tetrachloro-m-Xylene	6458	650271	0.559	5000	88.81	88.81	10	20.3	2.0	% Recovery:	89%	89%	89%	50-125%	OK
BA6C01201357-59	2,4'-DDD	4688	616116	0.913	5000	41.69	41.69	10	20.1	2.0	66.3%	63	63	63	30	OK
15-02-1779-53	2,4'-DDE	33070	616116	0.992	5000	270.44	270.44	10	20.1	2.0	66.3%	406	410	410	30	OK
10/25/2015 3:19	4,4'-DDD	16367	616116	0.938	5000	141.60	141.60	10	20.1	2.0	66.3%	213	210	210	30	OK
Batch 151001L05	4,4'-DDE	121050	616116	0.691	5000	1421.27	1421.27	10	20.1	2.0	66.3%	2133	2100	2100	30	OK
	4,4'-DDMU	29659	616116	0.355	5000	678.07	678.07	10	20.1	2.0	66.3%	1018	1000	1000	30	OK
	4,4'-DDNU	4070	616116	0.634	5000	52.09	52.09	10	20.1	2.0	66.3%	78	78	78	30	OK
	4,4'-DDT	6817	616116	0.455	5000	121.47	121.47	10	20.1	2.0	66.3%	182	180	180	30	OK
	2,4,5,6-Tetrachloro-m-Xylene	5270	616116	0.559	5000	76.49	76.49	10	20.1	2.0	% Recovery:	76%	76%	76%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201361-63	2,4'-DDD	3789	595590	0.913	5000	34.86	34.86	10	20.4	2.0	63.1%	54	54	54	31	OK
15-02-1779-54	2,4'-DDE	40997	595590	0.992	5000	346.82	346.82	10	20.4	2.0	63.1%	539	540	540	31	OK
10/25/2015 3:33	2,4'-DDT	626	595590	0.662	5000	7.94	7.94	10	20.4	2.0	63.1%	12	12	12	31	OK
Batch 151001L05	4,4'-DDD	15840	595590	0.938	5000	141.76	141.76	10	20.4	2.0	63.1%	220	220	220	31	OK
	4,4'-DDE	127218	595590	0.691	5000	1545.16	1545.16	10	20.4	2.0	63.1%	2401	2400	2400	31	OK
	4,4'-DDMU	62853	595590	0.355	5000	1486.48	1486.48	10	20.4	2.0	63.1%	2310	2300	2300	31	OK
	4,4'-DDNU	3844	595590	0.634	5000	50.89	50.89	10	20.4	2.0	63.1%	79	79	79	31	OK
	4,4'-DDT	11486	595590	0.455	5000	211.72	211.72	10	20.4	2.0	63.1%	329	330	330	31	OK
	2,4,5,6-Tetrachloro-m-Xylene	5906	595590	0.559	5000	88.67	88.67	10	20.4	2.0	% Recovery:	89%	89%	89%	50-125%	OK
BA6C01201365-67	2,4'-DDD	1922	297605	0.913	5000	35.38	35.38	1	20.4	2.0	69.1%	5.0	5.0	5.0	2.8	OK
15-02-1779-55	2,4'-DDE	18346	297605	0.992	5000	310.60	310.60	1	20.4	2.0	69.1%	44	44	44	2.8	OK
10/24/2015 1:42	2,4'-DDT	475	297605	0.662	5000	12.06	12.06	1	20.4	2.0	69.1%	1.7	1.7	1.7	2.8	OK
Batch 151005L01	4,4'-DDD	5318	297605	0.938	5000	95.25	95.25	1	20.4	2.0	69.1%	14	14	14	2.8	OK
	4,4'-DDE	62727	297605	0.691	5000	1524.71	1524.71	1	20.4	2.0	69.1%	216	220	220	2.8	OK
	4,4'-DDMU	21183	297605	0.355	5000	1002.60	1002.60	1	20.4	2.0	69.1%	142	140	140	2.8	OK
	4,4'-DDNU	2548	297605	0.634	5000	67.51	67.51	1	20.4	2.0	69.1%	10	10	9.6	2.8	OK
	4,4'-DDT	557	297605	0.455	5000	20.55	20.55	1	20.4	2.0	69.1%	2.9	2.9	2.9	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	29408	297605	0.559	5000	883.61	883.61	1	20.4	2.0	% Recovery:	88%	88%	88%	50-125%	OK

ICAL - EPA 8270C PEST-SIM 10/26/15 10:45

ppb=ug/L

Instrument: GC/MS CCC

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
ICAL-1 10:45	2,4'-DDD	20	1582	516267	5000	0.766	0.766	OK
1	2,4'-DDE	20	1583	516267	5000	0.767	0.767	OK
1	2,4'-DDT	20	1106	516267	5000	0.536	0.536	OK
1	4,4'-DDD	20	1630	516267	5000	0.789	0.789	OK
1	4,4'-DDE	20	1110	516267	5000	0.538	0.538	OK
1	4,4'-DDMU	20	598	516267	5000	0.290	0.290	OK
1	4,4'-DDNU	20	910	516267	5000	0.441	0.441	OK
1	4,4'-DDT	20	902	516267	5000	0.437	0.437	OK
1	2,4,5,6-Tetrachloro-m-Xylene	20	916	516267	5000	0.444	0.444	OK
ICAL-2 10:59	2,4'-DDD	50	3807	515543	5000	0.738	0.738	OK
2	2,4'-DDE	50	3809	515543	5000	0.739	0.739	OK
2	2,4'-DDT	50	2731	515543	5000	0.530	0.530	OK
2	4,4'-DDD	50	4005	515543	5000	0.777	0.777	OK
2	4,4'-DDE	50	2599	515543	5000	0.504	0.504	OK
2	4,4'-DDMU	50	1577	515543	5000	0.306	0.306	OK
2	4,4'-DDNU	50	2296	515543	5000	0.445	0.445	OK
2	4,4'-DDT	50	1837	515543	5000	0.356	0.356	OK
2	2,4,5,6-Tetrachloro-m-Xylene	50	2310	515543	5000	0.448	0.448	OK
ICAL-3 11:13	2,4'-DDD	500	42214	517167	5000	0.816	0.816	OK
3	2,4'-DDE	500	41763	517167	5000	0.808	0.808	OK
3	2,4'-DDT	500	30872	517167	5000	0.597	0.597	OK
3	4,4'-DDD	500	43404	517167	5000	0.839	0.839	OK
3	4,4'-DDE	500	28246	517167	5000	0.546	0.546	OK
3	4,4'-DDMU	500	16767	517167	5000	0.324	0.324	OK
3	4,4'-DDNU	500	25099	517167	5000	0.485	0.485	OK
3	4,4'-DDT	500	21279	517167	5000	0.411	0.411	OK
3	2,4,5,6-Tetrachloro-m-Xylene	500	22470	517167	5000	0.434	0.434	OK
ICAL-4 11:27	2,4'-DDD	1000	77881	491779	5000	0.792	0.792	OK
4	2,4'-DDE	1000	77139	491779	5000	0.784	0.784	OK
4	2,4'-DDT	1000	59796	491779	5000	0.608	0.608	OK
4	4,4'-DDD	1000	81702	491779	5000	0.831	0.831	OK
4	4,4'-DDE	1000	52059	491779	5000	0.529	0.529	OK
4	4,4'-DDMU	1000	31319	491779	5000	0.318	0.318	OK
4	4,4'-DDNU	1000	46980	491779	5000	0.478	0.478	OK
4	4,4'-DDT	1000	41011	491779	5000	0.417	0.417	OK
4	2,4,5,6-Tetrachloro-m-Xylene	1000	42190	491779	5000	0.429	0.429	OK
ICAL-5 11:40	2,4'-DDD	2000	154059	467969	5000	0.823	0.823	OK
5	2,4'-DDE	2000	153540	467969	5000	0.820	0.820	OK
5	2,4'-DDT	2000	120374	467969	5000	0.643	0.643	OK
5	4,4'-DDD	2000	156728	467969	5000	0.837	0.837	OK
5	4,4'-DDE	2000	102729	467969	5000	0.549	0.549	OK
5	4,4'-DDMU	2000	62076	467969	5000	0.332	0.332	OK
5	4,4'-DDNU	2000	99491	467969	5000	0.532	0.532	OK
5	4,4'-DDT	2000	83851	467969	5000	0.448	0.448	OK
5	2,4,5,6-Tetrachloro-m-Xylene	2000	84729	467969	5000	0.453	0.453	OK

ICAL-6 11:54	2,4'-DDD	5000	416664	457233	5000	0.911	0.911	OK
6	2,4'-DDE	5000	414810	457233	5000	0.907	0.907	OK
6	2,4'-DDT	5000	334092	457233	5000	0.731	0.731	OK
6	4,4'-DDD	5000	430082	457233	5000	0.941	0.941	OK
6	4,4'-DDE	5000	275923	457233	5000	0.603	0.603	OK
6	4,4'-DDMU	5000	174719	457233	5000	0.382	0.382	OK
6	4,4'-DDNU	5000	276212	457233	5000	0.604	0.603	OK
6	4,4'-DDT	5000	244517	457233	5000	0.535	0.535	OK
6	2,4,5,6-Tetrachloro-m-Xylene	5000	219406	457233	5000	0.480	0.480	OK

ICAL - EPA 8270C PEST-SIM	**10/26/15 12:11**	**Calculate RRF**	**Reported RRF**	**Check**	**Calc %RSD**	**Reported %RSD**	**Check**
Ave. RRF	2,4'-DDD	0.808	0.808	OK	7%	7%	OK
Ave. RRF	2,4'-DDE	0.804	0.804	OK	7%	7%	OK
Ave. RRF	2,4'-DDT	0.607	0.607	OK	12%	12%	OK
Ave. RRF	4,4'-DDD	0.836	0.836	OK	7%	7%	OK
Ave. RRF	4,4'-DDE	0.545	0.545	OK	6%	6%	OK
Ave. RRF	4,4'-DDMU	0.325	0.325	OK	10%	10%	OK
Ave. RRF	4,4'-DDNU	0.497	0.497	OK	12%	12%	OK
Ave. RRF	4,4'-DDT	0.434	0.434	OK	14%	14%	OK
Ave. RRF	2,4,5,6-Tetrachloro-r	0.448	0.448	OK	4%	4%	OK

Calibration Samples	**Compound**	**Area**	**Ave. RRF**	**Area of IS**	**Concentration of IS (ug/L)**	**Spike (ug/L)**	**Calculted ICV RRF**	**Reported ICV RRF**	**Calculated %D**	**Reported %D**	**Check**
ICV	2,4'-DDD	42069	0.808	494792	5000	500	0.850	0.850	-5%	-5%	OK
10/26/2015 12:11	2,4'-DDE	40813	0.804	494792	5000	500	0.825	0.825	-3%	-3%	OK
	2,4'-DDT	32369	0.607	494792	5000	500	0.654	0.654	-8%	-8%	OK
	4,4'-DDD	42852	0.836	494792	5000	500	0.866	0.866	-4%	-4%	OK
	4,4'-DDE	26260	0.545	494792	5000	500	0.531	0.531	3%	3%	OK
	4,4'-DDMU	16123	0.325	494792	5000	500	0.326	0.326	0%	0%	OK
	4,4'-DDNU	23127	0.497	494792	5000	500	0.467	0.467	6%	6%	OK
	4,4'-DDT	22128	0.434	494792	5000	500	0.447	0.447	-3%	-3%	OK
	2,4,5,6-Tetrachloro-m-Xylene	22969	0.448	494792	5000	500	0.464	0.464	-4%	-4%	OK

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RRF	Reported CCV RRF	Calculated %D	Reported %D	Check
CCV	2,4'-DDD	43036	520183	0.808	5000	500	0.827	0.827	-2%	-2%	OK
10/26/2015 12:49	2,4'-DDE	41711	520183	0.804	5000	500	0.802	0.802	0%	0%	OK
Assoc. w/sample:	2,4'-DDT	33073	520183	0.607	5000	500	0.636	0.636	-5%	-5%	OK
-56	4,4'-DDD	44281	520183	0.836	5000	500	0.851	0.851	-2%	-2%	OK
151005L01	4,4'-DDE	26987	520183	0.545	5000	500	0.519	0.519	5%	5%	OK
	4,4'-DDMU	16276	520183	0.325	5000	500	0.313	0.313	4%	4%	OK
	4,4'-DDNU	24326	520183	0.497	5000	500	0.468	0.468	6%	6%	OK
	4,4'-DDT	22545	520183	0.434	5000	500	0.433	0.433	0%	0%	OK
	2,4,5,6-Tetrachloro-m-Xylene	23874	520183	0.448	5000	500	0.459	0.459	-2%	-2%	OK
CCV	2,4'-DDD	45639	555453	0.808	5000	500	0.822	0.822	-2%	-2%	OK
10/30/2015 17:31	2,4'-DDE	45940	555453	0.804	5000	500	0.827	0.827	-3%	-3%	OK
Assoc. w/sample:	2,4'-DDT	34080	555453	0.607	5000	500	0.614	0.614	-1%	-1%	OK
-57	4,4'-DDD	46868	555453	0.836	5000	500	0.844	0.822	-1%	-2%	OK
	4,4'-DDE	31299	555453	0.545	5000	500	0.563	0.563	-3%	-3%	OK
	4,4'-DDMU	16278	555453	0.325	5000	500	0.293	0.293	10%	10%	OK
	4,4'-DDNU	28618	555453	0.497	5000	500	0.515	0.515	-4%	-4%	OK
	4,4'-DDT	23339	555453	0.434	5000	500	0.420	0.420	3%	3%	OK
	2,4,5,6-Tetrachloro-m-Xylene	26721	555453	0.448	5000	500	0.481	0.481	-7%	-7%	OK

Client Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Chec
BA6C01201369-71	2,4'-DDD	4506	525544	0.808	5000	53.07	53.07	1	20.6	2.0	70.0%	7.4	7.4	7.4	2.8	OK
15-02-1779-56	2,4'-DDE	48552	525544	0.804	5000	574.45	574.45	1	20.6	2.0	70.0%	80	80	80	2.8	OK
10/26/2015 13:45	2,4'-DDT	475	525544	0.607	5000	7.44	7.44	1	20.6	2.0	70.0%	1.0	1.0	1.0	2.8	OK
Batch 151005L01	4,4'-DDD	19851	525544	0.836	5000	226.00	226.00	1	20.6	2.0	70.0%	31	31	31	2.8	OK
	4,4'-DDE	152011	525544	0.545	5000	2654.14	2654.14	1	20.6	2.0	70.0%	368	370	370	2.8	OK
	4,4'-DDMU	75668	525544	0.325	5000	2212.98	2212.98	1	20.6	2.0	70.0%	307	310	310	2.8	OK
	4,4'-DDNU	6458	525544	0.497	5000	123.52	123.57	1	20.6	2.0	70.0%	17	17	17	2.8	OK
	4,4'-DDT	76157	525544	0.434	5000	1669.31	1669.31	1	20.6	2.0	70.0%	232	230	230	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	54543	525544	0.448	5000	1158.49	1158.49	1	20.6	2.0	%	116%	116%	116%	50-125%	OK
BA6C01201373-75	2,4'-DDD	817	620631	0.808	5000	8.15	8.15	1	20.6	2.0	72.2%	1.1	1.1	1.1	2.7	OK
15-02-1779-57	2,4'-DDE	2533	620631	0.804	5000	25.38	25.38	1	20.6	2.0	72.2%	3.4	3.4	3.4	2.7	OK
10/30/2015 18:26	4,4'-DDD	1294	620631	0.836	5000	12.47	12.47	1	20.6	2.0	72.2%	1.7	1.7	1.7	2.7	OK
Batch 151005L01	4,4'-DDE	7931	620631	0.545	5000	117.26	117.26	1	20.6	2.0	72.2%	16	16	16	2.7	OK
	4,4'-DDMU	4017	620631	0.325	5000	99.48	99.48	1	20.6	2.0	72.2%	13	13	13	2.7	OK
	4,4'-DDNU	718	620631	0.497	5000	11.63	11.63	1	20.6	2.0	72.2%	1.6	1.6	1.6	2.7	OK
	4,4'-DDT	408	620631	0.434	5000	7.57	7.57	1	20.6	2.0	72.2%	1.0	1.0	1.0	2.7	OK
	2,4,5,6-Tetrachloro-m-Xylene	66974	620631	0.448	5000	1204.57	1204.57	1	20.6	2.0	%	120%	120%	120%	50-125%	OK

ICAL - EPA 8270C PEST	9/24/15 13:24	Calculate RRF	Reported RRF	Check	Calc %RSD	Reported %RSD	Check
Ave. RRF	2,4'-DDD	0.913	0.913	OK	5%	5%	OK
Ave. RRF	2,4'-DDE	0.992	0.992	OK	6%	6%	OK
Ave. RRF	2,4'-DDT	0.662	0.662	OK	8%	8%	OK
Ave. RRF	4,4'-DDD	0.938	0.938	OK	5%	5%	OK
Ave. RRF	4,4'-DDE	0.691	0.691	OK	8%	8%	OK
Ave. RRF	4,4'-DDMU	0.355	0.355	OK	6%	6%	OK
Ave. RRF	4,4'-DDNU	0.634	0.634	OK	4%	4%	OK
Ave. RRF	4,4'-DDT	0.455	0.455	OK	13%	13%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	0.559	0.559	OK	7%	7%	OK

QC Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	MDL	RL
Method Blank	2,4'-DDD	191	615704	0.913	5000	1.70	ND	20	2.0	0.170	ND	0.076	2.0
MB 151001L05	2,4'-DDE	140	615704	0.992	5000	1.15	ND	20	2.0	0.115	ND	0.035	2.0
10/24/2015 18:42	2,4'-DDT	235	615704	0.662	5000	2.88	ND	20	2.0	0.288	ND	0.062	2.0
-2 to -4, -39 to -54	4,4'-DDD	392	615704	0.938	5000	3.39	ND	20	2.0	0.339	ND	0.040	2.0
	4,4'-DDE	181	615704	0.691	5000	2.13	ND	20	2.0	0.213	ND	0.040	2.0
	4,4'-DDMU	113	615704	0.355	5000	2.59	ND	20	2.0	0.259	ND	0.034	2.0
	4,4'-DDNU	178	615704	0.634	5000	2.28	ND	20	2.0	0.228	ND	0.96	2.0
	4,4'-DDT	0	615704	0.455	5000	0.00	ND	20	2.0	0.000	ND	0.053	2.0
	2,4,5,6-Tetrachloro-m-Xylene	44895	615704	0.559	5000	652.02	652.0	NA	% Recovery:	65%	65%	NA	50-125%

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated On-Column Concentration (ug/kg)	Spike (ug/kg)	Calculated % Recovery	Reported % Recovery	Check	Check	Calculated RPD	Reported RPD
LCS	2,4'-DDD	55666	610123	0.913	5000	499.89	499.89	49.99	50.0	100%	100%	OK			
LCS 151001L05	2,4'-DDE	51611	610123	0.992	5000	426.22	426.22	42.62	50.0	85%	85%	OK			
10/24/2015 18:56	2,4'-DDT	43131	610123	0.662	5000	534.07	534.07	53.41	50.0	107%	107%	OK			
-2 to -4, -39 to -54	4,4'-DDD	57585	610123	0.938	5000	503.09	503.09	50.31	50.0	101%	101%	OK			
	4,4'-DDE	33550	610123	0.691	5000	397.78	397.78	39.78	50.0	80%	80%	OK			
	4,4'-DDMU	19975	610123	0.355	5000	461.16	461.16	46.12	50.0	92%	92%	OK			
	4,4'-DDNU	32569	610123	0.634	5000	420.92	420.92	42.09	50.0	84%	84%	OK			
	4,4'-DDT	28952	610123	0.455	5000	520.95	520.95	52.09	50.0	104%	104%	OK			
	2,4,5,6-Tetrachloro-m-Xylene	47918	610123	0.559	5000	702.29	702.29	70.23	100.0	70%	70%	OK			
LCSD	2,4'-DDD	56424	638152	0.913	5000	484.45	484.45	48.44	50.0	97%	97%	97%	OK	3%	3%
LCSD 151001L05	2,4'-DDE	51941	638152	0.992	5000	410.10	410.10	41.01	50.0	82%	82%	82%	OK	4%	4%
10/24/2015 19:10	2,4'-DDT	44451	638152	0.662	5000	526.24	526.24	52.62	50.0	105%	105%	105%	OK	1%	1%
-2 to -4, -39 to -54	4,4'-DDD	58246	638152	0.938	5000	486.52	486.52	48.65	50.0	97%	97%	97%	OK	3%	3%
	4,4'-DDE	34890	638152	0.691	5000	395.50	395.50	39.55	50.0	79%	79%	79%	OK	1%	1%
	4,4'-DDMU	20010	638152	0.355	5000	441.68	441.68	44.17	50.0	88%	88%	88%	OK	4%	4%
	4,4'-DDNU	33711	638152	0.634	5000	416.54	416.54	41.65	50.0	83%	83%	83%	OK	1%	1%
	4,4'-DDT	30124	638152	0.455	5000	518.23	518.23	51.82	50.0	104%	104%	104%	OK	1%	1%
	2,4,5,6-Tetrachloro-m-Xylene	49905	638152	0.559	5000	699.29	699.29	69.93	100.0	70%	70%	70%	OK	NA	NA

Parent Sample for MS/MSD	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	On-Column Concentration (ug/L)	On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Final Concentration (ug/kg)	Final Concentration (ug/kg)	RL	Check
BA6C01201379	4,4'-DDE	2722	615638	0.691	5000	31.98	31.98	1.0	20.2	2.0	72.8%	4.3	4.3	2.7	OK
15-02-1779-40	4,4'-DDMU	1776	615638	0.355	5000	40.63	40.63	1.0	20.2	2.0	72.8%	5.5	5.5	2.7	OK
10/25/2015 0:17	2,4,5,6-Tetrachloro-m-Xylene	43664	615638	0.559	5000	634.21	634.21	1.0	20.2	2.0	72.8%	63%	63%	50-125%	OK
Batch 151001L05															

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	Native Sample Concentration (ug/kg)	Spike	Calculated % Recovery	Reported % Recovery	Check		
Matrix Spike	2,4'-DDD	53239	578304	0.913	5000	504.41	504.41	20.0	2.0	50.44	50.44	0.00	50	101%	101	Ok		
15-02-1779-40 MS	2,4'-DDE	47169	578304	0.992	5000	410.97	410.97	20.0	2.0	41.10	41.10	0.00	50	82%	82	Ok		
10/25/2015 3:47	2,4'-DDT	40868	578304	0.662	5000	533.89	533.89	20.0	2.0	53.39	53.39	0.00	50	107%	107	Ok		
151001S05	4,4'-DDD	57469	578304	0.938	5000	529.71	529.71	20.0	2.0	52.97	52.97	0.00	50	106%	106	Ok		
	4,4'-DDE	36127	578304	0.691	5000	451.91	451.91	20.0	2.0	45.19	45.19	3.17	50	84%	84	**4X Spike**		
	4,4'-DDMU	19470	578304	0.355	5000	474.23	474.23	20.0	2.0	47.42	47.42	4.02	50	87%	87	Ok		
	4,4'-DDNU	20277	578304	0.634	5000	276.47	276.47	20.0	2.0	27.65	27.65	0.00	50	55%	55	Ok		
	4,4'-DDT	28293	578304	0.455	5000	537.10	537.10	20.0	2.0	53.71	53.71	0.00	50	107%	107	Ok		
	2,4,5,6-Tetrachloro-m-Xylene	53502	578304	0.559	5000	827.28	827.28	20.0	2.0	NA	NA	NA	1000	83%	83%	Ok		
								20.5 on prep log								Calculated RPD	Reported RPD	
MS Duplicate	2,4'-DDD	57559	594370	0.913	5000	530.59	530.59	20.0	2.0	53.06	53.06	0.00	50	106%	106	5%	5	Ok
15-02-1779-40 MSD	2,4'-DDE	50822	594370	0.992	5000	430.82	430.82	20.0	2.0	43.08	43.08	0.00	50	86%	86	5%	5	Ok
10/25/2015 4:01	2,4'-DDT	44955	594370	0.662	5000	571.41	571.41	20.0	2.0	57.14	57.14	0.00	50	114%	114	7%	7	Ok
151001S05	4,4'-DDD	60909	594370	0.938	5000	546.24	545.34	20.0	2.0	54.62	54.53	0.00	50	109%	109	3%	3	Ok
	4,4'-DDE	38728	594370	0.691	5000	471.35	471.35	20.0	2.0	47.13	47.13	3.17	50	88%	88	4%	4	Ok
	4,4'-DDMU	20796	594370	0.355	5000	492.84	492.84	20.0	2.0	49.28	49.28	4.02	50	91%	91	4%	4	Ok
	4,4'-DDNU	22855	594370	0.634	5000	303.20	303.20	20.0	2.0	30.32	30.32	0.00	50	61%	61	9%	9	Ok
	4,4'-DDT	30614	594370	0.455	5000	565.45	565.45	20.0	2.0	56.55	56.55	0.00	50	113%	113	5%	5	Ok
	2,4,5,6-Tetrachloro-m-Xylene	60964	594370	0.559	5000	917.18	917.18	20.0	2.0	91.72	NA	NA	1000	92%	92%	10%	NA	Ok
								20.3 on prep log										

ICAL - EPA 8270C PEST	9/24/15 13:24	Calculate RRF	Reported RRF	Check	Calc %RSD	Reported %RSD	Check
Ave. RRF	2,4'-DDD	0.913	0.913	OK	5%	5%	OK
Ave. RRF	2,4'-DDE	0.992	0.992	OK	6%	6%	OK
Ave. RRF	2,4'-DDT	0.662	0.662	OK	8%	8%	OK
Ave. RRF	4,4'-DDD	0.938	0.938	OK	5%	5%	OK
Ave. RRF	4,4'-DDE	0.691	0.691	OK	8%	8%	OK
Ave. RRF	4,4'-DDMU	0.355	0.355	OK	6%	6%	OK
Ave. RRF	4,4'-DDNU	0.634	0.634	OK	4%	4%	OK
Ave. RRF	4,4'-DDT	0.455	0.455	OK	13%	13%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	0.559	0.559	OK	7%	7%	OK

ICAL - EPA 8270C PEST-SIM	10/26/15 12:11	Calculate RRF	Reported RRF	Check	Calc %RSD	Reported %RSD	Check
Ave. RRF	2,4'-DDD	0.808	0.808	OK	7%	7%	OK
Ave. RRF	2,4'-DDE	0.804	0.804	OK	7%	7%	OK
Ave. RRF	2,4'-DDT	0.607	0.607	OK	12%	12%	OK
Ave. RRF	4,4'-DDD	0.836	0.836	OK	7%	7%	OK
Ave. RRF	4,4'-DDE	0.545	0.545	OK	6%	6%	OK
Ave. RRF	4,4'-DDMU	0.325	0.325	OK	10%	10%	OK
Ave. RRF	4,4'-DDNU	0.497	0.497	OK	12%	12%	OK
Ave. RRF	4,4'-DDT	0.434	0.434	OK	14%	14%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	0.448	0.448	OK	4%	4%	OK

QC Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	MDL	RL
Method Blank	2,4'-DDD	0	210969	0.913	5000	0.00	ND	20	2.0	0.000	ND	0.076	2.0
MB 151005L01	2,4'-DDE	108	210969	0.992	5000	2.58	ND	20	2.0	0.258	ND	0.035	2.0
10/23/2015 13:15	2,4'-DDT	97	210969	0.662	5000	3.47	ND	20	2.0	0.347	ND	0.062	2.0
-56, -57, -58	4,4'-DDD	109	210969	0.938	5000	2.75	ND	20	2.0	0.275	ND	0.040	2.0
	4,4'-DDE	106	210969	0.691	5000	3.63	ND	20	2.0	0.363	ND	0.040	2.0
	4,4'-DDMU	59	210969	0.355	5000	3.94	ND	20	2.0	0.394	ND	0.034	2.0
	4,4'-DDNU	101	210969	0.634	5000	3.77	ND	20	2.0	0.377	ND	0.96	2.0
	4,4'-DDT	0	210969	0.455	5000	0.00	ND	20	2.0	0.000	ND	0.053	2.0
	2,4,5,6-Tetrachloro-m-Xylene	22370	210969	0.559	5000	948.16	948.2	NA	% Recovery:	95%	95%	NA	50-125%

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated % Recovery	Reported % Recovery	Check	Calculated RPD	Reported RPD
LCS	2,4'-DDD	18547	231412	0.913	5000	439.13	439.13	88%	88%	OK		
LCS 151005L01	2,4'-DDE	17086	231412	0.992	5000	372.01	372.01	74%	74%	OK		
10/23/2015 12:46	2,4'-DDT	14111	231412	0.662	5000	460.68	460.68	92%	92%	OK		
-56, -57, -58	4,4'-DDD	18523	231412	0.938	5000	426.66	426.66	85%	85%	OK		
	4,4'-DDE	11301	231412	0.691	5000	353.27	353.27	71%	71%	OK		
	4,4'-DDMU	6676	231412	0.355	5000	406.36	406.36	81%	81%	OK		
	4,4'-DDNU	10933	231412	0.634	5000	372.53	372.53	75%	75%	OK		
	4,4'-DDT	9786	231412	0.455	5000	464.25	464.25	93%	93%	OK		
	2,4,5,6-Tetrachloro-m-Xylene	16423	231412	0.559	5000	634.60	634.60	63%	63%	OK		
LCSD	2,4'-DDD	18442	232651	0.913	5000	434.32	434.32	87%	87%	OK	1%	1%
LCSD 151005L01	2,4'-DDE	17224	232651	0.992	5000	373.02	373.02	75%	75%	OK	0%	0%
10/23/2015 13:01	2,4'-DDT	14533	232651	0.662	5000	471.93	471.93	94%	94%	OK	2%	2%
-56, -57, -58	4,4'-DDD	18613	232651	0.938	5000	426.45	426.45	85%	85%	OK	0%	0%
	4,4'-DDE	11588	232651	0.691	5000	360.31	360.31	72%	72%	OK	2%	2%
	4,4'-DDMU	6717	232651	0.355	5000	406.68	406.68	81%	81%	OK	0%	0%
	4,4'-DDNU	11543	232651	0.634	5000	391.22	391.22	78%	78%	OK	5%	5%
	4,4'-DDT	9939	232651	0.455	5000	469.00	469.00	94%	94%	OK	1%	1%
	2,4,5,6-Tetrachloro-m-Xylene	17002	232651	0.559	5000	653.48	653.48	65%	65%	OK	NA	NA

Parent Sample for MS/MSD	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check	
BA6C01201365-67	2,4'-DDD	1922	297605	0.913	5000	35.38	35.38	1	20.4	2.0	69.1%	5.0	5.0	5.0	2.8	OK
15-02-1779-55	2,4'-DDE	18346	297605	0.992	5000	310.60	310.60	1	20.4	2.0	69.1%	44	44	44	2.8	OK
10/24/2015 1:42	2,4'-DDT	475	297605	0.662	5000	12.06	12.06	1	20.4	2.0	69.1%	2	2	1.7	2.8	OK
Batch 151005L01	4,4'-DDD	5318	297605	0.938	5000	95.25	95.25	1	20.4	2.0	69.1%	14	14	14	2.8	OK
	4,4'-DDE	62727	297605	0.691	5000	1524.71	1524.71	1	20.4	2.0	69.1%	216	220	220	2.8	OK
	4,4'-DDMU	21183	297605	0.355	5000	1002.60	1002.60	1	20.4	2.0	69.1%	142	140	140	2.8	OK
	4,4'-DDNU	2548	297605	0.634	5000	67.51	67.51	1	20.4	2.0	69.1%	10	10	9.6	2.8	OK
	4,4'-DDT	557	297605	0.455	5000	20.55	20.55	1	20.4	2.0	69.1%	2.9	2.9	2.9	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	29408	297605	0.559	5000	883.61	883.61	1	20.4	2.0	% Recovery:	88%	88%	88%	50-125%	OK

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	Native Sample Concentration (ug/kg)	Spike units	Calculated % Recovery	Reported % Recovery	Check
Matrix Spike	2,4'-DDD	32819	288710	0.913	5000	622.83	622.83	20.0	2.0	62.28	62.28	3.47	50	118%	118%	Ok
15-02-1779-55 MS	2,4'-DDE	68574	288710	0.992	5000	1196.75	1196.75	20.0	2.0	119.67	119.7	30.45	50	178%	178%	Ok
10/24/2015 1:15	2,4'-DDT	25520	288710	0.662	5000	667.80	667.80	20.0	2.0	66.78	66.78	1.18	50	131%	134%	Ok
151005S01	4,4'-DDD	44384	288710	0.938	5000	819.45	819.45	20.0	2.0	81.94	81.94	9.34	50	145%	145%	Ok
	4,4'-DDE	163845	288710	0.691	5000	4105.29	4105.29	20.0	2.0	410.53	410.5	149.48	50	522%	522%	Ok
	4,4'-DDMU	65046	288710	0.355	5000	3173.50	3173.50	20.0	2.0	317.35	317.4	98.29	50	438%	438%	Ok
	4,4'-DDNU	18797	288710	0.634	5000	513.37	513.37	20.0	2.0	51.34	51.34	6.62	50	89%	89%	Ok
	4,4'-DDT	31087	288710	0.455	5000	1182.08	1182.08	20.0	2.0	118.21	118.2	2.01	50	232%	232%	Ok
	2,4,5,6-Tetrachloro-m-Xylene	33913	288710	0.559	5000	1050.37	1050.37	20.0	2.0	105.04	NA	NA	1000	105%	105%	Ok
								20.6 on prep log								

															Calculated RPD	Reported RPD	
MS Duplicate	2,4'-DDD	27494	285235	0.913	5000	528.13	528.13	20.0	2.0	52.81	52.81	3.47	50	99%	99%			
15-02-1779-55 MSD	2,4'-DDE	46964	285235	0.992	5000	829.60	829.60	20.0	2.0	82.96	82.96	30.45	50	105%	105%	36%	36%	Ok
10/24/2015 1:29	2,4'-DDT	20691	285235	0.662	5000	548.03	548.03	20.0	2.0	54.80	54.8	1.18	50	107%	110%	20%	20%	Ok
151005S01	4,4'-DDD	35854	285235	0.938	5000	670.03	670.03	20.0	2.0	67.00	67	9.34	50	115%	115%	20%	20%	Ok
	4,4'-DDE	98569	285235	0.691	5000	2499.83	2499.83	20.0	2.0	249.98	250	149.48	50	201%	201%	49%	49%	Ok
	4,4'-DDMU	39652	285235	0.355	5000	1958.13	1958.13	20.0	2.0	195.8	195.8	98.29	50	195%	195%	47%	47%	Ok
	4,4'-DDNU	14081	285235	0.634	5000	389.26	389.26	20.0	2.0	38.93	38.93	6.62	50	65%	65%	28%	28%	Ok
	4,4'-DDT	16506	285235	0.455	5000	635.29	635.29	20.0	2.0	63.53	63.53	2.01	50	123%	123%	60%	60%	Ok
	2,4,5,6-Tetrachloro-m-Xylene	33254	285235	0.559	5000	1042.50	1042.50	20.0	2.0	104.25	NA	NA	1000	104%	104%	NA	NA	Ok
								20.4 on prep log										

ICAL 42 PCB 9/25/15 18:27
ICAL 22 PCB 10/6/15 9:39

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
1	PCB018	2.0	105	682118	5000	0.385	0.385	OK
1	PCB028	2.0	155	682118	5000	0.568	0.568	OK
1	PCB052	2.0	72	682118	5000	0.264	0.264	OK
1	PCB101	2.0	44	682118	5000	0.161	0.161	OK
1	PCB118	2.0	51	682118	5000	0.187	0.187	OK
1	PCB128	2.0	38	682118	5000	0.139	0.139	OK
1	PCB170	2.0	28	450493	5000	0.155	0.155	OK
1	PCB180	2.0	28	682118	5000	0.103	0.103	OK
1	PCB206	2.0	11	450493	5000	0.061	0.061	OK
1	PCB209	2.0	14	537841	5000	0.065	0.065	OK
1	2-Fluorobiphenyl	2.0	351	682118	5000	1.286	1.286	OK
1	p-Terphenyl-d14	2.0	152	682118	5000	0.557	0.557	OK
2	PCB018	10	407	594847	5000	0.342	0.342	OK
2	PCB028	10	558	594847	5000	0.469	0.469	OK
2	PCB052	10	279	594847	5000	0.235	0.235	OK
2	PCB101	10	167	594847	5000	0.140	0.140	OK
2	PCB118	10	218	594847	5000	0.183	0.183	OK
2	PCB128	10	175	594847	5000	0.147	0.147	OK
2	PCB170	10	113	403814	5000	0.140	0.140	OK
2	PCB180	10	104	594847	5000	0.087	0.087	OK
2	PCB206	10	48	403814	5000	0.059	0.059	OK
2	PCB209	10	88	616014	5000	0.071	0.071	OK
2	2-Fluorobiphenyl	10	1421	594847	5000	1.194	1.194	OK
2	p-Terphenyl-d14	10	646	594847	5000	0.543	0.543	OK
3	PCB018	50	1899	634686	5000	0.299	0.299	OK
3	PCB028	50	2765	634686	5000	0.436	0.436	OK
3	PCB052	50	1306	634686	5000	0.206	0.206	OK
3	PCB101	50	806	634686	5000	0.127	0.127	OK
3	PCB118	50	921	634686	5000	0.145	0.145	OK
3	PCB128	50	770	634686	5000	0.121	0.121	OK
3	PCB170	50	527	424445	5000	0.124	0.124	OK
3	PCB180	50	576	634686	5000	0.091	0.091	OK
3	PCB206	50	254	424445	5000	0.060	0.060	OK
3	PCB209	50	375	625885	5000	0.060	0.060	OK
3	2-Fluorobiphenyl	50	7290	634686	5000	1.149	1.149	OK
3	p-Terphenyl-d14	50	3716	634686	5000	0.585	0.585	OK
4	PCB018	500	21351	683810	5000	0.312	0.312	OK
4	PCB028	500	31083	683810	5000	0.455	0.455	OK
4	PCB052	500	14289	683810	5000	0.209	0.209	OK
4	PCB101	500	8948	683810	5000	0.131	0.131	OK
4	PCB118	500	10661	683810	5000	0.156	0.156	OK
4	PCB128	500	8553	683810	5000	0.125	0.125	OK
4	PCB170	500	6079	458244	5000	0.133	0.133	OK
4	PCB180	500	6467	683810	5000	0.095	0.095	OK
4	PCB206	500	2870	458244	5000	0.063	0.063	OK
4	PCB209	500	3725	582984	5000	0.064	0.064	OK
4	2-Fluorobiphenyl	500	83931	683810	5000	1.227	1.227	OK
4	p-Terphenyl-d14	500	36306	683810	5000	0.531	0.531	OK

5	PCB018	1000	36716	584390	5000	0.314	0.314	OK
5	PCB028	1000	54512	584390	5000	0.466	0.466	OK
5	PCB052	1000	24314	584390	5000	0.208	0.208	OK
5	PCB101	1000	15740	584390	5000	0.135	0.135	OK
5	PCB105	1000	20707	584390	5000	0.177	0.177	OK
5	PCB118	1000	19734	584390	5000	0.169	0.169	OK
5	PCB128	1000	15890	584390	5000	0.136	0.136	OK
5	PCB170	1000	10996	405868	5000	0.135	0.135	OK
5	PCB180	1000	11485	584390	5000	0.098	0.098	OK
5	PCB206	1000	5180	405868	5000	0.064	0.064	OK
5	PCB209	1000	7040	578875	5000	0.061	0.061	OK
5	2-Fluorobiphenyl	1000	140086	584390	5000	1.199	1.199	OK
5	p-Terphenyl-d14	1000	64389	584390	5000	0.551	0.551	OK
6	PCB018	2000	71193	522993	5000	0.340	0.340	OK
6	PCB028	2000	106065	522993	5000	0.507	0.507	OK
6	PCB052	2000	51922	522993	5000	0.248	0.248	OK
6	PCB101	2000	30597	522993	5000	0.146	0.146	OK
6	PCB118	2000	38904	522993	5000	0.186	0.186	OK
6	PCB128	2000	31489	522993	5000	0.151	0.151	OK
6	PCB170	2000	22464	367820	5000	0.153	0.153	OK
6	PCB180	2000	23221	522993	5000	0.111	0.111	OK
6	PCB206	2000	10616	367820	5000	0.072	0.072	OK
6	PCB209	2000	14079	590811	5000	0.060	0.060	OK
6	2-Fluorobiphenyl	2000	274547	522993	5000	1.312	1.312	OK
6	p-Terphenyl-d14	2000	123220	522993	5000	0.589	0.589	OK

		Calculated Avg RRF	Reported Avg RRF	Calculated %RSD	Reported %RSD	Check
ICAL 42 PCB ##########	PCB018	0.332	0.332	9%	9%	OK
ICAL 22 PCB 10/6/15 9:39	PCB028	0.483	0.483	10%	10%	OK
	PCB052	0.228	0.228	11%	11%	OK
	PCB101	0.140	0.140	9%	9%	OK
	PCB118	0.171	0.171	10%	10%	OK
	PCB128	0.137	0.137	9%	9%	OK
	PCB170	0.140	0.140	9%	9%	OK
	PCB180	0.097	0.097	9%	9%	OK
	PCB206	0.063	0.063	7%	7%	OK
	PCB209	0.063	0.063	7%	7%	OK
	2-Fluorobiphenyl	1.228	1.228	5%	5%	OK
	p-Terphenyl-d14	0.559	0.559	4%	4%	OK

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB018	21585	680439	0.332	5000	500	0.317	0.317	4.5%	5%	OK
9/25/15 22:28	PCB028	31546	680439	0.483	5000	500	0.464	0.464	4%	4%	OK
	PCB052	14276	680439	0.228	5000	500	0.210	0.210	8%	8%	OK
E-22:	PCB101	9008	680439	0.140	5000	500	0.132	0.132	5%	6%	OK
10/5/15 12:29	PCB118	11307	680439	0.171	5000	500	0.166	0.166	3%	3%	OK
	PCB128	8936	680439	0.137	5000	500	0.131	0.131	4%	4%	OK
	PCB170	6086	459242	0.140	5000	500	0.133	0.133	5%	5%	OK
	PCB180	6624	680439	0.097	5000	500	0.097	0.097	0%	0%	OK
	PCB206	2897	459242	0.063	5000	500	0.063	0.063	0%	0%	OK
	PCB209	3500	584981	0.063	5000	500	0.060	0.060	6%	5%	OK
	2-Fluorobipheny	84066	680439	1.228	5000	500	1.235	1.235	-1%	-1%	OK
	p-Terphenyl-d14	36535	680439	0.559	5000	500	0.537	0.537	4%	4%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
10/12/15 18:19	PCB018	20080	731520	0.332	5000	500	0.274	0.274	17%	17%	OK
-2,-3,-4, & -39 to -47	PCB052	14615	731520	0.228	5000	500	0.200	0.200	12%	12%	OK
	PCB118	12704	731520	0.171	5000	500	0.174	0.174	-2%	-2%	OK
	PCB170	7208	571421	0.140	5000	500	0.126	0.126	10%	10%	OK
	PCB206	3595	571421	0.063	5000	500	0.063	0.063	0%	0%	OK
	2-Fluorobipheny	72287	731520	1.228	5000	500	0.988	0.988	20%	20%	OK
	p-Terphenyl-d14	40053	731520	0.559	5000	500	0.548	0.548	2%	2%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
10/13/15 11:51	PCB028	21249	513998	0.483	5000	500	0.413	0.413	14%	14%	OK
-54, -52-MS, -52-MSD	PCB101	6903	513998	0.140	5000	500	0.134	0.134	4%	4%	OK
	PCB128	7262	513998	0.137	5000	500	0.141	0.141	-3%	-3%	OK
	PCB180	5704	513998	0.097	5000	500	0.111	0.111	-14%	-14%	OK
	PCB209	2690	363158	0.063	5000	500	0.074	0.074	-17%	-17%	OK
	2-Fluorobipheny	53189	513998	1.228	5000	500	1.035	1.035	16%	16%	OK
	p-Terphenyl-d14	28647	513998	0.559	5000	500	0.557	0.557	0%	0%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201303	PCB018	1240	984431	0.332	5000	18.96	18.96	1.0	10.6	2.0	57.5%	6.2	6.2	0.66	OK
15-02-1779-2	PCB028	3005	984431	0.483	5000	31.57	31.57	1.0	10.6	2.0	57.5%	10	10	0.66	OK
10/12/2015 23:00	PCB052	1540	984431	0.228	5000	34.27	34.27	1.0	10.6	2.0	57.5%	11	11	0.66	OK
151001L06	PCB101	1492	984431	0.140	5000	54.10	54.10	1.0	10.6	2.0	57.5%	18	18	0.66	OK
	PCB118	1992	984431	0.171	5000	59.17	59.17	1.0	10.6	2.0	57.5%	19.4	19	0.66	OK
	PCB128	328	984431	0.137	5000	12.20	12.20	1.0	10.6	2.0	57.5%	4.0	4.0	0.66	OK
	PCB170	310	1003172	0.140	5000	11.03	11.03	1.0	10.6	2.0	57.5%	3.6	3.6	0.66	OK
	PCB180	569	984431	0.097	5000	29.66	29.66	1.0	10.6	2.0	57.5%	9.7	9.7	0.66	OK
	PCB206	51	984431	0.063	5000	4.10	4.03	1.0	10.6	2.0	57.5%	1.3	1.3	0.66	OK
	PCB209	68	1006110	0.063	5000	5.33	5.33	1.0	10.6	2.0	57.5%	1.7	1.7	0.66	OK
	2-Fluorobipheny	172962	984431	1.228	5000	715.40	715.40	1.0	Spike=	1000	%Recovery	72	72	50-125%	OK
	p-Terphenyl-d14	103648	984431	0.559	5000	941.06	941.06	1.0	Spike=	1000	%Recovery	94	94	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201305	PCB018	0	1009549	0.332	5000	0.00	0.00	1.0	5.04	2.0	58.8%	ND	ND	1.3	OK
15-02-1779-3	PCB028	626	1009549	0.483	5000	6.41	6.41	1.0	5.04	2.0	58.8%	4.3	4.3	1.3	OK
10/12/2015 23:29	PCB052	552	1009549	0.228	5000	11.98	11.98	1.0	5.04	2.0	58.8%	8.1	8.1	1.3	OK
151001L06	PCB101	630	1009549	0.140	5000	22.28	22.28	1.0	5.04	2.0	58.8%	15	15	1.3	OK
	PCB118	895	1009549	0.171	5000	25.92	25.92	1.0	5.04	2.0	58.8%	17	17	1.3	OK
	PCB128	129	1009549	0.137	5000	4.68	4.68	1.0	5.04	2.0	58.8%	3.2	3.2	1.3	OK
	PCB170	136	962705	0.140	5000	5.04	5.04	1.0	5.04	2.0	58.8%	3.4	3.4	1.3	OK
	PCB180	315	1009549	0.097	5000	16.01	16.01	1.0	5.04	2.0	58.8%	11	11	1.3	OK
	PCB206	0	1009549	0.063	5000	0.00	0.00	1.0	5.04	2.0	58.8%	ND	ND	1.3	OK
	PCB209	0	965436	0.063	5000	0.00	0.00	1.0	5.04	2.0	58.8%	ND	ND	1.3	OK
	2-Fluorobipheny	170304	1009549	1.228	5000	686.88	686.88	1.0	Spike=	1000	%Recovery	69	69	50-125%	OK
	p-Terphenyl-d14	92799	1009549	0.559	5000	821.60	821.60	1.0	Spike=	1000	%Recovery	82	82	50-125%	OK
BA6C01201307	PCB018	914	946838	0.332	5000	14.53	14.53	1.0	20.5	2.0	60.4%	2.3	2.3	0.32	OK
15-02-1779-4	PCB028	2572	946838	0.483	5000	28.09	28.09	1.0	20.5	2.0	60.4%	4.5	4.5	0.32	OK
10/13/2015 0:00	PCB052	2338	946838	0.228	5000	54.10	54.10	1.0	20.5	2.0	60.4%	8.7	8.7	0.32	OK
151001L06	PCB101	2877	946838	0.140	5000	108.47	108.47	1.0	20.5	2.0	60.4%	17.5	18	0.32	OK
	PCB118	4090	946838	0.171	5000	126.31	126.31	1.0	20.5	2.0	60.4%	20.4	20	0.32	OK
	PCB128	628	946838	0.137	5000	24.29	24.29	1.0	20.5	2.0	60.4%	3.9	3.9	0.32	OK
	PCB170	601	1023356	0.140	5000	20.97	20.97	1.0	20.5	2.0	60.4%	3	3.4	0.32	OK
	PCB180	1272	946838	0.097	5000	68.94	68.94	1.0	20.5	2.0	60.4%	11.1	11	0.32	OK
	PCB206	116	946838	0.063	5000	9.70	8.97	1.0	20.5	2.0	60.4%	1.6	1.4	0.32	OK
	PCB209	126	1025470	0.063	5000	9.68	9.68	1.0	20.5	2.0	60.4%	1.6	1.6	0.32	OK
	2-Fluorobipheny	178883	946838	1.228	5000	769.27	769.27	1.0	Spike=	1000	%Recovery	77	77	50-125%	OK
	p-Terphenyl-d14	107255	946838	0.559	5000	1012.48	1012.48	1.0	Spike=	1000	%Recovery	101	101	50-125%	OK
BA6C01201377	2-Fluorobipheny	169336	1066530	1.228	5000	646.49	646.49	1.0	Spike=	1000	%Recovery	65	65	50-125%	OK
15-02-1779-39	p-Terphenyl-d14	105405	1066530	0.559	5000	883.35	883.35	1.0	Spike=	1000	%Recovery	88	88	50-125%	OK
10/13/2015 0:31	All analytes ND														
151001L06															
BA6C01201379	2-Fluorobipheny	169326	1029928	1.228	5000	669.42	669.42	1.0	Spike=	1000	%Recovery	67	67	50-125%	OK
15-02-1779-40	p-Terphenyl-d14	108496	1029928	0.559	5000	941.57	941.57	1.0	Spike=	1000	%Recovery	94	94	50-125%	OK
10/13/2015 1:00	All analytes ND														
151001L06															

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201309-11	PCB018	0	911656	0.332	5000	0.00	0.00	1.0	20.3	2.0	59.9%	ND	ND	0.33	OK
15-02-1779-41	PCB028	0	911656	0.483	5000	0.00	0.00	1.0	20.3	2.0	59.9%	ND	ND	0.33	OK
10/13/2015 1:31	PCB052	4140	911656	0.228	5000	99.49	99.49	1.0	20.3	2.0	59.9%	16	16	0.33	OK
151001L06	PCB101	5175	911656	0.140	5000	202.63	202.63	1.0	20.3	2.0	59.9%	33	33	0.33	OK
	PCB118	6939	911656	0.171	5000	222.56	222.56	1.0	20.3	2.0	59.9%	37	37	0.33	OK
	PCB128	1052	911656	0.137	5000	42.26	42.26	1.0	20.3	2.0	59.9%	7.0	7.0	0.33	OK
	PCB170	1107	965049	0.140	5000	40.95	40.95	1.0	20.3	2.0	59.9%	6.7	6.7	0.33	OK
	PCB180	2185	911656	0.097	5000	122.99	122.99	1.0	20.3	2.0	59.9%	20	20	0.33	OK
	PCB206	199	965049	0.063	5000	16.33	16.33	1.0	20.3	2.0	59.9%	2.7	2.7	0.33	OK
	PCB209	195	968508	0.063	5000	15.87	15.87	1.0	20.3	2.0	59.9%	2.6	2.6	0.33	OK
	2-Fluorobipheny	181565	911656	1.228	5000	810.93	810.93	1.0	Spike=	1000	%Recovery	81	81	50-125%	OK
	p-Terphenyl-d14	92109	911656	0.559	5000	903.06	903.06	1.0	Spike=	1000	%Recovery	90	90	50-125%	OK
BA6C01201313-15	PCB018	2844	935930	0.332	5000	45.74	45.74	1.0	20.0	2.0	54.5%	8.4	8.4	0.37	OK
15-02-1779-42	PCB028	7643	935930	0.483	5000	84.46	84.46	1.0	20.0	2.0	54.5%	15	15	0.37	OK
10/13/2015 2:02	PCB052	7173	935930	0.228	5000	167.90	167.90	1.0	20.0	2.0	54.5%	31	31	0.37	OK
151001L06	PCB101	7861	935930	0.140	5000	299.82	299.82	1.0	20.0	2.0	54.5%	55	55	0.37	OK
	PCB118	10238	935930	0.171	5000	319.85	319.85	1.0	20.0	2.0	54.5%	59	59	0.37	OK
	PCB128	1599	935930	0.137	5000	62.56	62.56	1.0	20.0	2.0	54.5%	11	11	0.37	OK
	PCB170	1621	893910	0.140	5000	64.74	64.74	1.0	20.0	2.0	54.5%	12	12	0.37	OK
	PCB180	3036	935930	0.097	5000	166.46	166.46	1.0	20.0	2.0	54.5%	31	31	0.37	OK
	PCB206	246	893910	0.063	5000	21.79	21.79	1.0	20.0	2.0	54.5%	4.0	4.0	0.37	OK
	PCB209	322	902007	0.063	5000	28.13	28.13	1.0	20.0	2.0	54.5%	5.2	5.2	0.37	OK
	2-Fluorobipheny	170259	935930	1.228	5000	740.71	740.71	1.0	Spike=	1000	%Recovery	74	74	50-125%	OK
	p-Terphenyl-d14	66513	935930	0.559	5000	635.19	635.19	1.0	Spike=	1000	%Recovery	64	64	50-125%	OK
BA6C01201317-19	PCB018	0	835756	0.332	5000	0.00	0.00	1.0	20.0	2.0	52.8%	ND	ND	0.38	OK
15-02-1779-43	PCB028	9247	835756	0.483	5000	114.43	114.43	1.0	20.0	2.0	52.8%	22	22	0.38	OK
10/13/2015 2:33	PCB052	9079	835756	0.228	5000	237.99	237.99	1.0	20.0	2.0	52.8%	45	45	0.38	OK
151001L06	PCB101	8358	835756	0.140	5000	356.99	356.99	1.0	20.0	2.0	52.8%	68	68	0.38	OK
	PCB118	10314	835756	0.171	5000	360.85	360.85	1.0	20.0	2.0	52.8%	68	68	0.38	OK
	PCB128	1513	835756	0.137	5000	66.29	66.29	1.0	20.0	2.0	52.8%	13	13	0.38	OK
	PCB170	1674	773799	0.140	5000	77.24	77.21	1.0	20.0	2.0	52.8%	15	15	0.38	OK
	PCB180	2978	835756	0.097	5000	182.85	182.85	1.0	20.0	2.0	52.8%	35	35	0.38	OK
	PCB206	336	773799	0.063	5000	34.38	34.38	1.0	20.0	2.0	52.8%	6.5	6.5	0.38	OK
	PCB209	385	783974	0.063	5000	38.70	38.70	1.0	20.0	2.0	52.8%	7.3	7.3	0.38	OK
	2-Fluorobipheny	164907	835756	1.228	5000	803.42	803.42	1.0	Spike=	1000	%Recovery	80	80	50-125%	OK
	p-Terphenyl-d14	58825	835756	0.559	5000	629.11	629.11	1.0	Spike=	1000	%Recovery	63	63	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check	
BA6C01201321-23	PCB018	0	760374	0.332	5000	0.00	0.00	1.0	20.4	2.0	49.3%	ND	ND	0.4	OK	
15-02-1779-44	PCB028	0	760374	0.483	5000	0.00	0.00	1.0	20.4	2.0	49.3%	ND	ND	0.4	OK	
10/13/2015 3:03	PCB052	5516	760374	0.228	5000	158.93	158.93	1.0	20.4	2.0	49.3%	32	32	0.4	OK	
151001L06	PCB101	5685	760374	0.140	5000	266.89	266.89	1.0	20.4	2.0	49.3%	53	53	0.4	OK	
	PCB118	7621	760374	0.171	5000	293.07	293.07	1.0	20.4	2.0	49.3%	58	58	0.4	OK	
	PCB128	1015	760374	0.137	5000	48.88	48.88	1.0	20.4	2.0	49.3%	9.7	9.7	0.4	OK	
	PCB170	1337	717575	0.140	5000	66.52	66.52	1.0	20.4	2.0	49.3%	13	13	0.4	OK	
	PCB180	2105	760374	0.097	5000	142.06	142.06	1.0	20.4	2.0	49.3%	28	28	0.4	OK	
	PCB206	222	717575	0.063	5000	24.49	24.49	1.0	20.4	2.0	49.3%	4.9	4.9	0.4	OK	
	PCB209	298	727103	0.063	5000	32.30	32.30	1.0	20.4	2.0	49.3%	6.4	6.4	0.4	OK	
	2-Fluorobipheny	169350	760374	1.228	5000	906.86	906.86	1.0	Spike=	1000	%Recovery	91	91	50-125%	OK	
	p-Terphenyl-d14	52793	760374	0.559	5000	620.57	620.57	1.0	Spike=	1000	%Recovery	62	62	50-125%	OK	
BA6C01201325-27	PCB018	0	715967	0.332	5000	0.00	0.00	1.0	20.0	2.0	44.4%	ND	ND	0.45	OK	
15-02-1779-45	PCB028	0	715967	0.483	5000	0.00	0.00	1.0	20.0	2.0	44.4%	ND	ND	0.45	OK	
10/13/2015 3:33	PCB052	6992	715967	0.228	5000	213.95	213.95	1.0	20.0	2.0	44.4%	48	48	0.45	OK	
151001L06	PCB101	5604	715967	0.140	5000	279.41	279.41	1.0	20.0	2.0	44.4%	63	63	0.45	OK	
	PCB118	10348	715967	0.171	5000	422.61	422.61	1.0	20.0	2.0	44.4%	95	95	0.45	OK	
	PCB128	1372	715967	0.137	5000	70.17	70.17	1.0	20.0	2.0	44.4%	16	16	0.45	OK	
	PCB170	1594	649265	0.140	5000	87.65	87.65	1.0	20.0	2.0	44.4%	20	20	0.45	OK	
	PCB180	2592	715967	0.097	5000	185.77	185.77	1.0	20.0	2.0	44.4%	42	42	0.45	OK	
	PCB206	232	649265	0.063	5000	28.29	28.29	1.0	20.0	2.0	44.4%	6.4	6.4	0.45	OK	
	PCB209	421	658481	0.063	5000	50.38	50.38	1.0	20.0	2.0	44.4%	11	11	0.45	OK	
	2-Fluorobipheny	143803	715967	1.228	5000	817.82	817.82	1.0	Spike=	1000	%Recovery	82	82	50-125%	OK	
	p-Terphenyl-d14	58912	715967	0.559	5000	735.45	735.45	1.0	Spike=	1000	%Recovery	74	74	50-125%	OK	
BA6C01201329-31	PCB018	0	580056	0.332	5000	0.00	0.00	1.0	20.3	2.0	41.0%	ND	ND	ND	0.48	OK
15-02-1779-46	PCB028	0	580056	0.483	5000	0.00	0.00	1.0	20.3	2.0	41.0%	ND	ND	ND	0.48	OK
10/13/2015 4:03	PCB052	16761	580056	0.228	5000	633.05	633.05	1.0	20.3	2.0	41.0%	152	150	150	0.48	OK
151001L06	PCB101	18296	580056	0.140	5000	1125.94	1125.94	1.0	20.3	2.0	41.0%	271	270	270	0.48	OK
	PCB118	17831	580056	0.171	5000	898.85	898.85	1.0	20.3	2.0	41.0%	216	220	220	0.48	OK
	PCB128	2559	580056	0.137	5000	161.55	161.55	1.0	20.3	2.0	41.0%	39	39	39	0.48	OK
	PCB170	2517	421301	0.140	5000	213.30	213.30	1.0	20.3	2.0	41.0%	51	51	51	0.48	OK
	PCB180	4727	580056	0.097	5000	418.17	418.17	1.0	20.3	2.0	41.0%	100	100	100	0.48	OK
	PCB206	256	421301	0.063	5000	48.11	48.11	1.0	20.3	2.0	41.0%	12	12	12	0.48	OK
	PCB209	511	438244	0.063	5000	91.89	91.89	1.0	20.3	2.0	41.0%	22	22	22	0.48	OK
	2-Fluorobipheny	107904	580056	1.228	5000	757.44	757.44	1.0	Spike=	1000	%Recovery	76	76	76	50-125%	OK
	p-Terphenyl-d14	43469	580056	0.559	5000	669.81	669.81	1.0	Spike=	1000	%Recovery	67	67	67	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Rounded Calc. Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201333-35	PCB018	10281	534510	0.332	5000	289.55	289.55	1.0	20.6	2.0	39.4%	71	71	71	0.49	OK
15-02-1779-47	PCB028	16466	534510	0.483	5000	318.60	318.60	1.0	20.6	2.0	39.4%	79	79	79	0.49	OK
10/13/2015 4:34	PCB052	15425	534510	0.228	5000	632.23	632.23	1.0	20.6	2.0	39.4%	156	160	160	0.49	OK
151001L06	PCB101	8959	534510	0.140	5000	598.32	598.32	1.0	20.6	2.0	39.4%	147	150	150	0.49	OK
	PCB118	17339	534510	0.171	5000	948.52	948.52	1.0	20.6	2.0	39.4%	234	230	230	0.49	OK
	PCB128	3303	534510	0.137	5000	226.29	226.29	1.0	20.6	2.0	39.4%	56	56	56	0.49	OK
	PCB170	3650	1051473	0.140	5000	123.94	123.94	1.0	20.6	2.0	39.4%	31	31	31	0.49	OK
	PCB180	6675	534510	0.097	5000	640.82	640.82	1.0	20.6	2.0	39.4%	158	160	160	0.49	OK
	PCB206	552	1051473	0.063	5000	41.56	41.56	1.0	20.6	2.0	39.4%	10	10	10	0.49	OK
	PCB209	634	1057468	0.063	5000	47.25	47.25	1.0	20.6	2.0	39.4%	12	12	12	0.49	OK
	2-Fluorobipheny	93890	534510	1.228	5000	715.23	715.23	1.0	Spike=	1000	%Recovery	72	72	72	50-125%	OK
	p-Terphenyl-d14	49541	534510	0.559	5000	828.42	828.42	1.0	Spike=	1000	%Recovery	83	83	83	50-125%	OK
BA6C01201361-63	PCB018	1637	650687	0.332	5000	37.87	37.87	1.0	20.4	2.0	63.1%	5.9	5.9	0.31	OK	
15-02-1779-54	PCB028	3881	650687	0.483	5000	61.69	61.69	1.0	20.4	2.0	63.1%	9.6	9.6	0.31	OK	
10/13/2015 16:06	PCB052	3757	650687	0.228	5000	126.50	126.50	1.0	20.4	2.0	63.1%	20	20	0.31	OK	
151001L06	PCB101	3720	650687	0.140	5000	204.08	204.08	1.0	20.4	2.0	63.1%	32	32	0.31	OK	
	PCB118	4436	650687	0.171	5000	199.34	199.34	1.0	20.4	2.0	63.1%	31	31	0.31	OK	
	PCB128	684	650687	0.137	5000	38.49	38.49	1.0	20.4	2.0	63.1%	6.0	6.0	0.31	OK	
	PCB170	775	721154	0.140	5000	38.37	38.37	1.0	20.4	2.0	63.1%	6.0	6.0	0.31	OK	
	PCB180	1355	650687	0.097	5000	106.86	106.86	1.0	20.4	2.0	63.1%	17	17	0.31	OK	
	PCB206	152	721154	0.063	5000	16.69	16.69	1.0	20.4	2.0	63.1%	2.6	2.6	0.31	OK	
	PCB209	164	722591	0.063	5000	17.89	17.89	1.0	20.4	2.0	63.1%	2.8	2.8	0.31	OK	
	2-Fluorobipheny	113317	650687	1.228	5000	709.10	709.10	1.0	Spike=	1000	%Recovery	71	71	50-125%	OK	
	p-Terphenyl-d14	76072	650687	0.559	5000	1044.95	1044.95	1.0	Spike=	1000	%Recovery	104	104	50-125%	OK	

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Instrument GC/MS HHH

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
1	PCB028	2.0	220	897571	5000	0.613	0.613	OK
1	PCB044	2.0	101	897571	5000	0.281	0.281	OK
1	PCB066	2.0	143	897571	5000	0.398	0.398	OK
1	PCB077	2.0	149	897571	5000	0.415	0.415	OK
1	PCB105	2.0	96	897571	5000	0.267	0.267	OK
1	PCB128	2.0	66	897571	5000	0.184	0.184	OK
1	PCB180	2.0	61	897571	5000	0.170	0.170	OK
1	PCB187	2.0	58	897571	5000	0.162	0.162	OK
1	PCB195	2.0	29	534354	5000	0.136	0.136	OK
1	PCB209	2.0	27	534354	5000	0.126	0.126	OK
1	2-Fluorobiphenyl	2.0	425	897571	5000	1.184	1.184	OK
1	p-Terphenyl-d14	2.0	221	897571	5000	0.616	0.616	OK
2	PCB028	10	1015	937846	5000	0.541	0.541	OK
2	PCB044	10	406	937846	5000	0.216	0.216	OK
2	PCB066	10	633	937846	5000	0.337	0.337	OK
2	PCB077	10	735	937846	5000	0.392	0.392	OK
2	PCB105	10	467	937846	5000	0.249	0.249	OK
2	PCB128	10	328	937846	5000	0.175	0.175	OK
2	PCB180	10	284	937846	5000	0.151	0.151	OK
2	PCB187	10	299	937846	5000	0.159	0.159	OK
2	PCB195	10	129	539763	5000	0.119	0.119	OK
2	PCB209	10	110	539763	5000	0.102	0.102	OK
2	2-Fluorobiphenyl	10	2037	937846	5000	1.086	1.086	OK
2	p-Terphenyl-d14	10	1113	937846	5000	0.593	0.593	OK
3	PCB028	50	4699	876876	5000	0.536	0.536	OK
3	PCB044	50	1863	876876	5000	0.212	0.212	OK
3	PCB066	50	2871	876876	5000	0.327	0.327	OK
3	PCB077	50	3240	876876	5000	0.369	0.369	OK
3	PCB105	50	2112	876876	5000	0.241	0.241	OK
3	PCB128	50	1628	876876	5000	0.186	0.186	OK
3	PCB180	50	1288	876876	5000	0.147	0.147	OK
3	PCB187	50	1327	876876	5000	0.151	0.151	OK
3	PCB195	50	652	539151	5000	0.121	0.121	OK
3	PCB209	50	567	539151	5000	0.105	0.105	OK
3	2-Fluorobiphenyl	50	9443	876876	5000	1.077	1.077	OK
3	p-Terphenyl-d14	50	5032	876876	5000	0.574	0.574	OK

4	PCB028	500	41939	775898	5000	0.541	0.541	OK
4	PCB044	500	16666	775898	5000	0.215	0.215	OK
4	PCB066	500	24878	775898	5000	0.321	0.321	OK
4	PCB077	500	27878	775898	5000	0.359	0.359	OK
4	PCB105	500	18318	775898	5000	0.236	0.236	OK
4	PCB128	500	13794	775898	5000	0.178	0.178	OK
4	PCB180	500	11251	775898	5000	0.145	0.145	OK
4	PCB187	500	11739	775898	5000	0.151	0.151	OK
4	PCB195	500	6595	536222	5000	0.123	0.123	OK
4	PCB209	500	5668	536222	5000	0.106	0.106	OK
4	2-Fluorobiphenyl	500	86258	775898	5000	1.112	1.112	OK
4	p-Terphenyl-d14	500	42620	775898	5000	0.549	0.549	OK
5	PCB028	1000	92996	864110	5000	0.538	0.538	OK
5	PCB044	1000	36648	864110	5000	0.212	0.212	OK
5	PCB066	1000	55599	864110	5000	0.322	0.322	OK
5	PCB077	1000	62658	864110	5000	0.363	0.363	OK
5	PCB105	1000	40591	864110	5000	0.235	0.235	OK
5	PCB128	1000	31636	864110	5000	0.183	0.183	OK
5	PCB180	1000	25715	864110	5000	0.149	0.149	OK
5	PCB194	1000	7798	405868	5000	0.096	0.096	OK
5	PCB195	1000	12269	500273	5000	0.123	0.123	OK
5	PCB209	1000	10551	500273	5000	0.105	0.105	OK
5	2-Fluorobiphenyl	1000	183956	864110	5000	1.064	1.064	OK
5	p-Terphenyl-d14	1000	94688	864110	5000	0.548	0.548	OK
6	PCB028	2000	173246	836792	5000	0.518	0.518	OK
6	PCB044	2000	68572	836792	5000	0.205	0.205	OK
6	PCB066	2000	103483	836792	5000	0.309	0.309	OK
6	PCB077	2000	115782	836792	5000	0.346	0.346	OK
6	PCB105	2000	76462	836792	5000	0.228	0.228	OK
6	PCB128	2000	59421	836792	5000	0.178	0.178	OK
6	PCB180	2000	48712	836792	5000	0.146	0.146	OK
6	PCB187	2000	50158	836792	5000	0.150	0.150	OK
6	PCB195	2000	26601	565966	5000	0.118	0.118	OK
6	PCB209	2000	22726	565966	5000	0.100	0.100	OK
6	2-Fluorobiphenyl	2000	348425	836792	5000	1.041	1.041	OK
6	p-Terphenyl-d14	2000	173557	836792	5000	0.519	0.519	OK

ICAL 42 PCB	**10/14/15 23:01**	**Calculated**	**Reported**	**Calculated**	**Reported**	
ICAL 22 PCB	**10/14/15 22:31**	**Avg RRF**	**Avg RRF**	**%RSD**	**%RSD**	**Check**
	PCB028	0.548	0.548	6%	6%	OK
	PCB044	0.224	0.224	13%	13%	OK
	PCB066	0.336	0.336	10%	10%	OK
	PCB077	0.374	0.374	7%	7%	OK
	PCB105	0.243	0.243	6%	6%	OK
	PCB128	0.180	0.181	2%	2%	OK
	PCB180	0.151	0.151	6%	6%	OK
	PCB187	0.155	0.154	3%	3%	OK
	PCB195	0.123	0.123	5%	5%	OK
	PCB209	0.107	0.107	9%	9%	OK
	2-Fluorobiphenyl	1.094	1.094	5%	5%	OK
	p-Terphenyl-d14	0.566	0.566	6%	6%	OK

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB028	41948	701764	0.548	5000	500	0.598	0.598	-9%	-9%	OK
10/15/15 9:20	PCB044	16436	701764	0.224	5000	500	0.234	0.234	-5%	-4%	OK
	PCB066	27670	701764	0.336	5000	500	0.394	0.394	-17%	-17%	OK
E-22:	PCB077	27660	701764	0.374	5000	500	0.394	0.394	-5%	-5%	OK
10/14/15 22:31	PCB105	18538	701764	0.243	5000	500	0.264	0.264	-9%	-9%	OK
	PCB128	14576	701764	0.180	5000	500	0.208	0.208	-15%	-15%	OK
	PCB180	12554	701764	0.151	5000	500	0.179	0.179	-18%	-19%	OK
	PCB187	12187	701764	0.155	5000	500	0.174	0.174	-12%	-13%	OK
	PCB195	6348	539045	0.123	5000	500	0.118	0.118	4%	4%	OK
	PCB209	5810	539045	0.107	5000	500	0.108	0.108	-0.3%	-1%	OK
	2-Fluorobiphenyl	90596	701764	1.094	5000	500	1.291	1.291	-18%	-18%	OK
	p-Terphenyl-d14	46670	701764	0.566	5000	500	0.665	0.665	-17%	-17%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
10/19/15:02	PCB028	39647	777644	0.548	5000	500	0.510	0.510	7%	7%	OK
-48	PCB066	25729	777644	0.336	5000	500	0.331	0.331	1%	1%	OK
	PCB105	18713	777644	0.243	5000	500	0.241	0.241	1%	1%	OK
	PCB180	12319	777644	0.151	5000	500	0.158	0.158	-5%	-5%	OK
	PCB195	8346	585321	0.123	5000	500	0.143	0.143	-16%	-16%	OK
	2-Fluorobiphenyl	84807	777644	1.094	5000	500	1.091	1.091	0%	0%	OK
	p-Terphenyl-d14	45479	777644	0.566	5000	500	0.585	0.585	-3%	-3%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
10/20/15 11:45	PCB044	17926	882798	0.224	5000	500	0.203	0.203	9%	9%	OK
-50	PCB077	29277	882798	0.374	5000	500	0.332	0.332	11%	11%	OK
	PCB128	16562	882798	0.180	5000	500	0.188	0.118	-4%	-4%	X
	PCB187	14346	882798	0.155	5000	500	0.163	0.163	-5%	-6%	OK
	PCB209	6316	500013	0.107	5000	500	0.126	0.126	-18%	-18%	OK
	2-Fluorobiphenyl	91477	882798	1.094	5000	500	1.036	1.036	5%	5%	OK
	p-Terphenyl-d14	51512	882798	0.566	5000	500	0.584	0.584	-3%	-3%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Rounded Calc. Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201337-39	PCB028	14581	619883	0.548	5000	214.75	214.75	5.0	20.2	2.0	38.9%	273	270	270	2.5	OK
15-02-1779-48	PCB044	10771	619883	0.224	5000	388.45	388.45	5.0	20.2	2.0	38.9%	494	490	490	2.5	OK
10/19/2015 17:07	PCB066	17779	619883	0.336	5000	427.08	427.08	5.0	20.2	2.0	38.9%	544	540	540	2.5	OK
151001L06	PCB077	3127	619883	0.374	5000	67.44	67.44	5.0	20.2	2.0	38.9%	86	86	86	2.5	OK
	PCB105	7045	619883	0.243	5000	234.07	234.07	5.0	20.2	2.0	38.9%	298	300	300	2.5	OK
	PCB128	1844	619883	0.180	5000	82.42	82.32	5.0	20.2	2.0	38.9%	105	100	100	2.5	OK
	PCB180	3733	619883	0.151	5000	199.07	199.07	5.0	20.2	2.0	38.9%	253	250	250	2.5	OK
	PCB187	1709	619883	0.155	5000	89.11	89.41	5.0	20.2	2.0	38.9%	113	110	110	2.5	OK
	PCB195	439	615558	0.123	5000	28.94	28.94	5.0	20.2	2.0	38.9%	37	37	37	2.5	OK
	PCB209	126	615558	0.107	5000	9.52	9.52	5.0	20.2	2.0	38.9%	12	12	12	2.5	OK
	2-Fluorobiphenyl	25017	619883	1.094	5000	184.46	184.46	5.0	Spike=	1000	%Recovery	92	92	92	50-125%	OK
	p-Terphenyl-d14	20845	619883	0.566	5000	296.84	296.84	5.0	Spike=	1000	%Recovery	148	148	148	50-125%	OK
BA6C01201345-47	PCB028	5862	863841	0.548	5000	61.95	61.95	5.0	20.3	2.0	45.5%	67.1	67	67	2.2	OK
15-02-1779-50	PCB044	5610	863841	0.224	5000	145.18	145.18	5.0	20.3	2.0	45.5%	157	160	160	2.2	OK
10/19/2015 17:26	PCB066	10083	863841	0.336	5000	173.81	173.81	5.0	20.3	2.0	45.5%	188	190	190	2.2	OK
151001L06	PCB077	2709	863841	0.374	5000	41.92	41.92	5.0	20.3	2.0	45.5%	45	45	45	2.2	OK
	PCB105	6002	863841	0.243	5000	143.10	143.10	5.0	20.3	2.0	45.5%	155	150	150	2.2	OK
	PCB128	1967	863841	0.180	5000	63.09	63.01	5.0	20.3	2.0	45.5%	68	68	68	2.2	OK
	PCB180	5645	863841	0.151	5000	216.02	216.02	5.0	20.3	2.0	45.5%	234	230	230	2.2	OK
	PCB187	2658	863841	0.155	5000	99.46	99.78	5.0	20.3	2.0	45.5%	108	110	110	2.2	OK
	PCB195	461	948586	0.123	5000	19.72	19.72	5.0	20.3	2.0	45.5%	21	21	21	2.2	OK
	PCB209	605	948586	0.107	5000	29.67	29.67	5.0	20.3	2.0	45.5%	32	32	32	2.2	OK
	2-Fluorobiphenyl	29541	863841	1.094	5000	156.30	156.30	5.0	Spike=	1000	%Recovery	78	78	78	50-125%	OK
	p-Terphenyl-d14	27369	863841	0.566	5000	279.68	279.68	5.0	Spike=	1000	%Recovery	140	140	140	50-125%	OK

Instrument GC/MS HHH **ICAL 42 PCB 10/21/15 15:38**
ICAL 22 PCB 10/21/15 12:42

		Reported Avg RRF	Reported %RSD
3	PCB018	0.298	6%
4	PCB028	0.454	6%
5	PCB052	0.223	10%
12	PCB101	0.145	6%
23	PCB118	0.185	8%
31	PCB128	0.146	4%
39	PCB170	0.125	10%
37	PCB180	0.125	7%
43	PCB206	0.075	12%
22	PCB209	0.076	8%
	2-Fluorobiphenyl	0.981	4%
	p-Terphenyl-d14	0.638	9%

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculate	ICV %D Reported	Check
ICV	PCB018	25232	849267	0.298	5000	500	0.297	0.297	0%	0%	OK
10/21/15 18:09	PCB028	37807	849267	0.454	5000	500	0.445	0.445	2%	2%	OK
	PCB052	17344	849267	0.223	5000	500	0.204	0.204	8%	9%	OK
E-22:	PCB101	12105	849267	0.145	5000	500	0.143	0.143	2%	1%	OK
10/21/15 15:12	PCB118	15510	849267	0.185	5000	500	0.183	0.183	1%	1%	OK
	PCB128	13339	849267	0.146	5000	500	0.157	0.157	-8%	-8%	OK
	PCB170	9699	758872	0.125	5000	500	0.128	0.128	-2%	-2%	OK
	PCB180	10267	849267	0.125	5000	500	0.121	0.121	3%	3%	OK
	PCB206	5688	758872	0.075	5000	500	0.075	0.075	0%	0%	OK
	PCB209	5469	723665	0.076	5000	500	0.076	0.076	1%	0%	OK
	2-Fluorobiphenyl	90344	849267	0.981	5000	500	1.064	1.064	-8.4%	-8%	OK
	p-Terphenyl-d14	58980	849267	0.638	5000	500	0.694	0.694	-8.9%	-9%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculate	CCV %D Reported	Check
10/23/15 11:09	PCB018	42278	1305290	0.298	5000	500	0.324	0.324	-9%	-9%	OK
-49, -51, -52, -53	PCB052	30334	1305290	0.223	5000	500	0.232	0.232	-4%	-4%	OK
	PCB118	25587	1305290	0.185	5000	500	0.196	0.196	-6%	-6%	OK
	PCB170	15655	1102609	0.125	5000	500	0.142	0.142	-14%	-14%	OK
	PCB206	8626	1102609	0.075	5000	500	0.078	0.078	-4%	-4%	OK
	2-Fluorobiphenyl	144251	1305290	0.981	5000	500	1.105	1.105	-13%	-13%	OK
	p-Terphenyl-d14	89152	1305290	0.638	5000	500	0.683	0.683	-7%	-7%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Calc. Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201341-43	PCB018	10777	1220160	0.298	5000	148.20	147.97	2.0	20.3	2.0	41.1%	71	71	71	0.96	OK
15-02-1779-49	PCB028	21492	1220160	0.454	5000	193.99	194.14	2.0	20.3	2.0	41.1%	93	93	93	0.96	OK
10/23/2015 15:25	PCB052	23489	1220160	0.223	5000	431.63	430.83	2.0	20.3	2.0	41.1%	207	210	210	0.96	OK
151001L06	PCB101	22200	1220160	0.145	5000	627.39	626.13	2.0	20.3	2.0	41.1%	301	300	300	0.96	OK
	PCB118	26595	1220160	0.185	5000	589.09	590.28	2.0	20.3	2.0	41.1%	282	280	280	0.96	OK
	PCB128	4088	1220160	0.146	5000	114.74	114.43	2.0	20.3	2.0	41.1%	55	55	55	0.96	OK
	PCB170	4650	1664443	0.125	5000	111.75	111.49	2.0	20.3	2.0	41.1%	*53.6*	*53.6*	53	0.96	OK
	PCB180	8950	1220160	0.125	5000	293.40	294.15	2.0	20.3	2.0	41.1%	141	140	140	0.96	OK
	PCB206	689	1664443	0.075	5000	27.60	27.56	2.0	20.3	2.0	41.1%	13	13	13	0.96	OK
	PCB209	565	1664443	0.076	5000	22.33	22.25	2.0	20.3	2.0	41.1%	11	11	11	0.96	OK
	2-Fluorobiphenyl	59414	1220160	0.981	5000	248.18	248.25	2.0	Spike=	1000	%Recovery	50	50	50	50-125%	OK
	p-Terphenyl-d14	89366	1220160	0.638	5000	573.99	574.08	2.0	Spike=	1000	%Recovery	115	115	115	50-125%	OK
BA6C01201349-51	PCB018	10351	1002004	0.298	5000	173.33	173.06	1.0	20.4	2.0	47.6%	36	36	36	0.41	OK
15-02-1779-51	PCB028	18930	1002004	0.454	5000	208.06	208.23	1.0	20.4	2.0	47.6%	43	43	43	0.41	OK
10/23/2015 11:57	PCB052	26882	1002004	0.223	5000	601.53	600.42	1.0	20.4	2.0	47.6%	124	120	120	0.41	OK
151001L06	PCB101	30691	1002004	0.145	5000	1056.19	1054.07	1.0	20.4	2.0	47.6%	218	220	220	0.41	OK
	PCB118	37546	1002004	0.185	5000	1012.73	1014.77	1.0	20.4	2.0	47.6%	209	210	210	0.41	OK
	PCB128	6743	1002004	0.146	5000	230.46	229.84	1.0	20.4	2.0	47.6%	47	47	47	0.41	OK
	PCB170	8399	1051768	0.125	5000	319.42	318.70	1.0	20.4	2.0	47.6%	66	66	66	0.41	OK
	PCB180	15226	1002004	0.125	5000	607.82	609.37	1.0	20.4	2.0	47.6%	125	130	130	0.41	OK
	PCB206	1776	1051768	0.075	5000	112.57	112.41	1.0	20.4	2.0	47.6%	23	23	23	0.41	OK
	PCB209	3197	1059960	0.076	5000	198.43	197.73	1.0	20.4	2.0	47.6%	41	41	41	0.41	OK
	2-Fluorobiphenyl	289327	1002004	0.981	5000	1471.70	1472.12	1.0	Spike=	1000	%Recovery	147	147	147	50-125%	OK
	p-Terphenyl-d14	122540	1002004	0.638	5000	958.42	958.58	1.0	Spike=	1000	%Recovery	96	96	96	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Calc. Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201353-55	PCB018	5643	1066759	0.298	5000	88.76	88.62	1.0	20.3	2.0	60.6%	14	14	0.33	OK	
15-02-1779-52	PCB028	10305	1066759	0.454	5000	106.39	106.47	1.0	20.3	2.0	60.6%	17	17	0.33	OK	
10/23/2015 12:22	PCB052	11672	1066759	0.223	5000	245.33	244.87	1.0	20.3	2.0	60.6%	40	40	0.33	OK	
151001L06	PCB101	16026	1066759	0.145	5000	518.04	519.99	1.0	20.3	2.0	60.6%	84	84	0.33	OK	
	PCB118	18329	1066759	0.185	5000	464.38	465.31	1.0	20.3	2.0	60.6%	*75.5*	76	0.33	OK	
	PCB128	3470	1066759	0.146	5000	111.40	111.10	1.0	20.3	2.0	60.6%	18	18	0.33	OK	
	PCB170	4266	1169736	0.125	5000	145.88	145.55	1.0	20.3	2.0	60.6%	24	24	0.33	OK	
	PCB180	8443	1066759	0.125	5000	316.59	317.99	1.0	20.3	2.0	60.6%	51.5	52	0.33	OK	
	PCB206	1114	1169736	0.075	5000	63.49	63.40	1.0	20.3	2.0	60.6%	10	10	0.33	OK	
	PCB209	1906	1160189	0.076	5000	108.08	107.70	1.0	20.3	2.0	60.6%	18	18	0.33	OK	
	2-Fluorobiphenyl	287754	1066759	0.981	5000	1374.85	1375.24	1.0	Spike=	1000	%Recovery	*137.5*	138	50-125%	OK	
	p-Terphenyl-d14	156702	1066759	0.638	5000	1151.22	1151.40	1.0	Spike=	1000	%Recovery	115	115	50-125%	OK	
BA6C01201357-59	PCB018	3111	922349	0.298	5000	56.59	56.50	1.0	20.1	2.0	66.3%	8.5	8.5	0.3	OK	
15-02-1779-53	PCB028	5814	922349	0.454	5000	69.42	69.48	1.0	20.1	2.0	66.3%	10	10	0.3	OK	
10/23/2015 12:47	PCB052	6102	922349	0.223	5000	148.33	148.02	1.0	20.1	2.0	66.3%	22	22	0.3	OK	
151001L06	PCB101	5938	922349	0.145	5000	222.00	221.55	1.0	20.1	2.0	66.3%	33	33	0.3	OK	
	PCB118	7260	922349	0.185	5000	212.74	213.16	1.0	20.1	2.0	66.3%	32	32	0.3	OK	
	PCB128	1207	922349	0.146	5000	44.82	44.69	1.0	20.1	2.0	66.3%	6.7	6.7	0.3	OK	
	PCB170	1273	1047250	0.125	5000	48.62	48.51	1.0	20.1	2.0	66.3%	7.3	7.3	0.3	OK	
	PCB180	2614	922349	0.125	5000	113.36	113.65	1.0	20.1	2.0	66.3%	17	17	0.3	OK	
	PCB206	298	1047250	0.075	5000	18.97	18.94	1.0	20.1	2.0	66.3%	2.8	2.8	0.3	OK	
	PCB209	514	1046865	0.076	5000	32.30	32.19	1.0	20.1	2.0	66.3%	4.8	4.8	0.3	OK	
	2-Fluorobiphenyl	216613	922349	0.981	5000	1196.99	1197.33	1.0	Spike=	1000	%Recovery	120	120	50-125%	OK	
	p-Terphenyl-d14	153783	922349	0.638	5000	1306.66	1306.87	1.0	Spike=	1000	%Recovery	131	131	50-125%	OK	

Instrument	GC/MS HHH						Instrument	GC/MS HHH			
	ICAL 42 PCB	9/25/15 18:27					ICAL 42 PCB	10/21/15 15:38			
	ICAL 22 PCB	10/6/15 9:39					ICAL 22 PCB	10/21/15 12:42			
		Calculated Avg RRF	Reported Avg RRF	Calculate %RSD	Reported %RSD	Check		Reported Avg RRF	Reported %RSD		
	PCB018	0.332	0.332	9%	9%	OK	PCB018	0.298	6%		
	PCB028	0.483	0.483	10%	10%	OK	PCB028	0.454	6%		
	PCB052	0.228	0.228	11%	11%	OK	PCB052	0.223	10%		
	PCB101	0.140	0.140	9%	9%	OK	PCB101	0.145	6%		
	PCB118	0.171	0.171	10%	10%	OK	PCB118	0.185	8%		
	PCB128	0.137	0.137	9%	9%	OK	PCB128	0.146	4%		
	PCB170	0.140	0.140	9%	9%	OK	PCB170	0.125	10%		
	PCB180	0.097	0.097	9%	9%	OK	PCB180	0.125	7%		
	PCB206	0.063	0.063	7%	7%	OK	PCB206	0.075	12%		
	PCB209	0.063	0.063	7%	7%	OK	PCB209	0.076	8%		
	2-Fluorobiphenyl	1.228	1.228	5%	5%	OK	2-Fluorobiphenyl	0.981	4%		
	p-Terphenyl-d14	0.559	0.559	4%	4%	OK	p-Terphenyl-d14	0.638	9%		

QC Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Concentration (ug/L)	Concentration (ug/L)	Spike (ug/L)	Calculated % Recovery	Reported % Recovery
Method Blank	2-Fluorobiphenyl	88746	519483	1.228	5000	695.60	695.60	1000	70%	70%
151001L06	p-Terphenyl-d14	52529	519483	0.559	5000	903.80	903.80	1000	90%	90%
10/13/2015 17:25	**All analytes ND**									
-2 to -4, -39 to -54										

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated % Recovery	Reported % Recovery	Limits	Check	Calculated RPD	Reported RPD	RPD Limits
LCS	PCB018	8130	475955	0.332	5000	500	257.1	257.14	51	51	50-125%	OK			
151001L06	PCB028	13528	475955	0.483	5000	500	294.0	293.96	59	59	50-125%	OK			
10/13/2015 16:33	PCB052	5957	475955	0.228	5000	500	274.2	274.20	55	55	50-125%	OK			
-2 to -4, -39 to -54	PCB101	4270	475955	0.140	5000	500	320.3	320.25	64	64	50-125%	OK			
	PCB118	6978	475955	0.171	5000	500	428.7	428.69	86	86	50-125%	OK			
	PCB128	5407	475955	0.137	5000	500	416.0	416.00	83	83	50-125%	OK			
	PCB170	4462	476910	0.140	5000	500	334.0	334.04	67	67	50-125%	OK			
	PCB180	4929	475955	0.097	5000	500	531.4	531.41	106	106	50-125%	OK			
	PCB206	2458	476910	0.063	5000	500	408.1	408.06	82	82	50-125%	OK			
	PCB209	2558	479105	0.063	5000	500	420.7	420.74	84	84	50-125%	OK			
	2-Fluorobiphenyl	87311	475955	1.228	5000	1000	746.9	746.94	75	75	50-125%	OK			
	p-Terphenyl-d14	50710	475955	0.559	5000	1000	952.3	952.29	95	95	50-125%	OK			
LCSD	PCB018	9172	507908	0.332	5000	500	271.9	271.85	54	54	50-125%	OK	6	6	<30%
151001L06	PCB028	15171	507908	0.483	5000	500	308.9	308.92	62	62	50-125%	OK	5	5	<30%
10/13/2015 16:58	PCB052	6577	507908	0.228	5000	500	283.7	28.69	57	57	50-125%	OK	3	3	<30%
-2 to -4, -39 to -54	PCB101	4827	507908	0.140	5000	500	339.3	339.25	68	68	50-125%	OK	6	6	<30%
	PCB118	7690	507908	0.171	5000	500	442.7	442.71	89	89	50-125%	OK	3	3	<30%
	PCB128	5974	507908	0.137	5000	500	430.7	430.71	86	86	50-125%	OK	3	3	<30%
	PCB170	4944	500349	0.140	5000	500	352.8	352.78	71	71	50-125%	OK	5	5	<30%
	PCB180	5385	507908	0.097	5000	500	544.1	544.05	109	109	50-125%	OK	2	2	<30%
	PCB206	2665	500349	0.063	5000	500	421.7	421.70	84	84	50-125%	OK	3	3	<30%
	PCB209	2764	501661	0.063	5000	500	434.2	434.18	87	87	50-125%	OK	3	3	<30%
	2-Fluorobiphenyl	96141	507908	1.228	5000	1000	770.7	770.74	77	77	50-125%	OK	3	NA	<30%
	p-Terphenyl-d14	54935	507908	0.559	5000	1000	966.7	966.74	97	97	50-125%	OK	2	NA	<30%

Native Sample for MS/MSD						Calculated On-Column	Reported On-Column					Calculated Final	Reported Final		
					Concentration	Concentration	Concentration	Dilution	Sample	Final		Concentration	Concentration		
Client Samples	**Compound**	**Area**	**Area of IS**	**Ave. RRF**	**of IS (ug/L)**	**(ug/L)**	**(ug/L)**	**Factor**	**Weight (g)**	**Volume (mL)**	**% Solids**	**(ug/kg)**	**(ug/kg)**	**RL**	**Check**
BA6C01201353-55	PCB018	5643	1066759	0.298	5000	88.76	88.62	1.0	20.3	2.0	60.6%	14	14	0.33	OK
15-02-1779-54	PCB028	10305	1066759	0.454	5000	106.39	106.47	1.0	20.3	2.0	60.6%	17	17	0.33	OK
10/23/2015 12:22	PCB052	11672	1066759	0.223	5000	245.33	244.87	1.0	20.3	2.0	60.6%	40	40	0.33	OK
151001L06	PCB101	16026	1066759	0.145	5000	518.04	519.99	1.0	20.3	2.0	60.6%	84	84	0.33	OK
ICAL:	PCB118	18329	1066759	0.185	5000	464.38	465.31	1.0	20.3	2.0	60.6%	75.50	76	0.33	OK
10/21/2015 15:38	PCB128	3470	1066759	0.146	5000	111.40	111.10	1.0	20.3	2.0	60.6%	18	18	0.33	OK
	PCB170	4266	1169736	0.125	5000	145.88	145.55	1.0	20.3	2.0	60.6%	24	24	0.33	OK
	PCB180	8443	1066759	0.125	5000	316.59	317.99	1.0	20.3	2.0	60.6%	51.47	52	0.33	OK
	PCB206	1114	1169736	0.075	5000	63.49	63.40	1.0	20.3	2.0	60.6%	10	10	0.33	OK
	PCB209	1906	1160189	0.076	5000	108.08	107.70	1.0	20.3	2.0	60.6%	18	18	0.33	OK
	2-Fluorobiphenyl	287754	1066759	0.981	5000	1374.85	1375.24	1.0	20.3	2.0	%Recovery	137.49	138	50-125%	OK
	p-Terphenyl-d14	156702	1066759	0.638	5000	1151.22	1151.40	1.0	20.3	2.0	%Recovery	115	115	50-125%	OK

						Calculated On-Column	Reported On-Column			Calculated Matrix Spike	Reported Matrix Spike	Calculated Original Sample		Calculated	Reported		
					Concentration	Concentration	Concentration	Sample	Final	Concentration	Concentration	Concentration	Spike	Calculated	Reported		
	Compound	**Area**	**Area of IS**	**Ave. RRF**	**of IS (ug/L)**	**(ug/L)**	**(ug/L)**	**Weight (g)**	**Volume (mL)**	**(ug/kg)**	**(ug/kg)**	**(ug/kg)**	**(ug/kg)**	**% Recovery**	**% Recovery**	**Limits**	**Check**
Matrix Spike	PCB018	9807	469987	0.332	5000	314.12	314.12	20.4	2.0	30.80	30.80	8.74	50.00	44	44	50-125%	OK
BA6C01201353-55	PCB028	14892	469987	0.483	5000	327.70	327.70	20.4	2.0	32.13	32.13	10.48	50.00	43	43	50-125%	OK
15-02-1779-54 MS	PCB052	9977	469987	0.228	5000	465.07	465.07	20.4	2.0	45.60	45.60	24.17	50.00	43	43	50-125%	OK
10/13/2015 17:52	PCB101	10360	469987	0.140	5000	786.87	786.87	20.4	2.0	77.14	77.14	51.04	50.00	52	52	50-125%	OK
151001L06	PCB118	14847	469987	0.171	5000	923.70	923.70	20.4	2.0	90.56	90.56	45.75	50.00	89.6	89	50-125%	OK
ICAL:	PCB128	7989	469987	0.137	5000	622.46	622.46	20.4	2.0	61.03	61.03	10.98	50.00	100	100	50-125%	OK
9/25/2015 18:27	PCB170	6864	552630	0.140	5000	443.45	443.45	20.4	2.0	43.48	43.48	14.37	50.00	58	58	50-125%	OK
	PCB180	8813	469987	0.097	5000	962.23	962.23	20.4	2.0	94.34	94.34	31.19	50.00	126	126	50-125%	OK
	PCB206	3102	552630	0.063	5000	444.41	444.41	20.4	2.0	43.57	43.57	6.26	50.00	75	75	50-125%	OK
	PCB209	3396	549252	0.063	5000	487.24	487.24	20.4	2.0	47.77	47.77	10.65	50.00	74	74	50-125%	OK
	2-Fluorobiphenyl	98843	469987	1.228	5000	856.33	856.33	20.4	2.0	83.95	NA	NA	50.00	86	86	50-125%	OK
	p-Terphenyl-d14	78418	469987	0.559	5000	1491.33	1491.33	20.4	2.0	146.21	NA	NA	50.00	149	149	50-125%	OK
																Calculated	**Reported**	
																RPD	**RPD**	**Limits**
Matrix Spike Duplicate	PCB018	11168	509986	0.332	5000	329.66	329.66	20.1	2.0	32.80	32.80	8.74	50.00	48	48	6	6	0-25
BA6C01201353-55	PCB028	16522	509986	0.483	5000	335.06	335.06	20.1	2.0	33.34	33.34	10.48	50.00	46	46	4	4	0-25
15-02-1779-54 MSD	PCB052	11285	509986	0.228	5000	484.78	484.78	20.1	2.0	48.24	48.24	24.17	50.00	48	48	6	6	0-25
10/13/2015 18:41	PCB101	11562	509986	0.140	5000	809.29	809.29	20.1	2.0	80.53	80.53	51.04	50.00	59	59	4	4	0-25
151001L06	PCB118	16608	509986	0.171	5000	952.22	952.22	20.1	2.0	94.75	94.75	45.75	50.00	98	98	5	5	0-25
ICAL:	PCB128	8809	509986	0.137	5000	632.52	632.52	20.1	2.0	62.94	62.94	10.98	50.00	104	104	3	3	0-25
9/25/2015 18:27	PCB170	7793	582224	0.140	5000	477.88	477.88	20.1	2.0	47.55	47.55	14.37	50.00	66	66	9	9	0-25
	PCB180	9495	509986	0.097	5000	955.38	955.38	20.1	2.0	95.06	95.06	31.19	50.00	128	128	1	1	0-25
	PCB206	3408	582224	0.063	5000	463.43	463.43	20.1	2.0	46.11	46.11	6.26	50.00	80	80	6	6	0-25
	PCB209	3743	580994	0.063	5000	507.68	507.68	20.1	2.0	50.52	50.52	10.65	50.00	80	80	6	6	0-25
	2-Fluorobiphenyl	110772	509986	1.228	5000	884.41	884.41	20.1	2.0	88.00	NA	NA	50.00	88	88	5	NA	0-25
	p-Terphenyl-d14	85205	509986	0.559	5000	1493.31	1493.31	20.1	2.0	148.59	NA	NA	50.00	149	149	2	NA	0-25

Instrument GC/MS EEE **ICAL 42 PCB 10/14/15 14:01**
ICAL 22 PCB 10/14/15 18:22

		Reported Avg RRF	Reported %RSD
	PCB028	0.445	3%
	PCB044	0.170	8%
	PCB066	0.257	4%
	PCB077	0.283	9%
	PCB105	0.174	9%
	PCB128	0.131	12%
	PCB180	0.098	7%
	PCB187	0.102	5%
	PCB195	0.099	9%
	PCB209	0.137	7%
	2-Fluorobiphenyl	0.951	5%
	p-Terphenyl-d14	0.461	4%

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB028	166890	3598785	0.445	5000	500	0.464	0.464	-4%	-4%	OK
10/14/15 17:29	PCB044	61416	3598785	0.170	5000	500	0.171	0.171	0%	-1%	OK
	PCB066	99689	3598785	0.257	5000	500	0.277	0.277	-8%	-8%	OK
E-22:	PCB077	102181	3598785	0.283	5000	500	0.284	0.284	0%	0%	OK
10/14/15 20:54	PCB105	63145	3598785	0.174	5000	500	0.175	0.175	-1%	-1%	OK
	PCB128	47066	3598785	0.131	5000	500	0.131	0.131	0%	0%	OK
	PCB180	36886	3598785	0.098	5000	500	0.102	0.102	-5%	-4%	OK
	PCB187	37820	3598785	0.102	5000	500	0.105	0.105	-3%	-3%	OK
	PCB195	27687	2862874	0.099	5000	500	0.097	0.097	2%	2%	OK
	PCB209	35944	2862874	0.137	5000	500	0.126	0.126	8%	8%	OK
	2-Fluorobiphenyl	364728	3598785	0.951	5000	500	1.013	1.013	-6.6%	-7%	OK
	p-Terphenyl-d14	175246	3598785	0.461	5000	500	0.487	0.487	-5.6%	-6%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
10/14/15 22:12	PCB028	172140	3832923	0.445	5000	500	0.449	0.449	-1%	-1%	OK
-55, -56, -57	PCB066	97840	3832923	0.257	5000	500	0.255	0.255	1%	1%	OK
PCB -42	PCB105	66115	3832923	0.174	5000	500	0.172	0.172	1%	1%	OK
10/14/15 21:43	PCB180	38104	3832923	0.098	5000	500	0.099	0.099	-1%	-1%	OK
	PCB195	25796	2757041	0.099	5000	500	0.094	0.094	5%	5%	OK
	2-Fluorobiphenyl	379125	3832923	0.951	5000	500	0.989	0.989	-4%	-4%	OK
	p-Terphenyl-d14	193578	3832923	0.461	5000	500	0.505	0.505	-10%	-10%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA6C01201365-67	PCB028	2960	5272115	0.445	5000	6.31	6.31	1.0	20.4	2.0	69.1%	0.90	0.89	0.28	OK
15-02-1779-55	PCB044	1996	5272115	0.170	5000	11.14	11.16	1.0	20.4	2.0	69.1%	1.6	1.6	0.28	OK
10/15/2015 2:09	PCB066	4045	5272115	0.257	5000	14.93	14.90	1.0	20.4	2.0	69.1%	2.1	2.1	0.28	OK
151005L02	PCB077	33	5272115	0.283	5000	0.11	0.00	1.0	20.4	2.0	69.1%	ND	ND	0.28	OK
	PCB105	1761	5272115	0.174	5000	9.60	9.59	1.0	20.4	2.0	69.1%	1.4	1.4	0.28	OK
	PCB128	485	5272115	0.131	5000	3.51	3.52	1.0	20.4	2.0	69.1%	0.50	0.50	0.28	OK
	PCB180	910	5272115	0.098	5000	8.81	8.80	1.0	20.4	2.0	69.1%	1.2	1.2	0.28	OK
	PCB187	526	5272115	0.102	5000	4.89	4.88	1.0	20.4	2.0	69.1%	0.69	0.69	0.28	OK
	PCB195	130	4500036	0.099	5000	1.46	1.46	1.0	20.4	2.0	69.1%	0.21	0.21	0.28	OK
	PCB209	517	4500036	0.137	5000	4.19	4.20	1.0	20.4	2.0	69.1%	0.59	0.60	0.28	OK
	2-Fluorobiphenyl	852072	5272115	0.951	5000	849.73	849.62	1.0	Spike=	1000	%Recovery	85	85	50-125%	OK
	p-Terphenyl-d14	521523	5272115	0.461	5000	1072.90	1071.86	1.0	Spike=	1000	%Recovery	107	107	50-125%	OK
BA6C01201369-71	PCB028	4351	4593721	0.445	5000	10.64	10.64	1.0	20.6	2.0	70.0%	1.5	1.5	0.28	OK
15-02-1779-56	PCB044	2684	4593721	0.170	5000	17.18	17.23	1.0	20.6	2.0	70.0%	2.4	2.4	0.28	OK
10/15/2015 2:38	PCB066	5846	4593721	0.257	5000	24.76	24.72	1.0	20.6	2.0	70.0%	3.4	3.4	0.28	OK
151005L02	PCB077	918	4593721	0.283	5000	3.53	3.54	1.0	20.6	2.0	70.0%	0.49	0.49	0.28	OK
	PCB105	2134	4593721	0.174	5000	13.35	13.34	1.0	20.6	2.0	70.0%	1.9	1.8	0.28	OK
	PCB128	454	4593721	0.131	5000	3.77	3.78	1.0	20.6	2.0	70.0%	0.5	0.52	0.28	OK
	PCB180	1030	4593721	0.098	5000	11.44	11.43	1.0	20.6	2.0	70.0%	1.6	1.6	0.28	OK
	PCB187	504	4593721	0.102	5000	5.38	5.36	1.0	20.6	2.0	70.0%	0.75	0.74	0.28	OK
	PCB195	0	3951777	0.099	5000	0.00	0.00	1.0	20.6	2.0	70.0%	ND	ND	0.28	OK
	PCB209	235	3951777	0.137	5000	2.17	2.17	1.0	20.6	2.0	70.0%	0.30	0.30	0.28	OK
	2-Fluorobiphenyl	694071	4593721	0.951	5000	794.38	794.28	1.0	Spike=	1000	%Recovery	79	79	50-125%	OK
	p-Terphenyl-d14	430575	4593721	0.461	5000	1016.61	1015.63	1.0	Spike=	1000	%Recovery	102	102	50-125%	OK
BA6C01201373-75	2-Fluorobiphenyl	734491	4658390	0.951	5000	828.97	828.87	5.0	Spike=	1000	%Recovery	83	83	50-125%	OK
15-02-1779-57	p-Terphenyl-d14	462695	4658390	0.461	5000	1077.28	1076.24	5.0	Spike=	1000	%Recovery	108	108	50-125%	OK
10/15/2015 3:09	Analytes ND														
151005L02															

Instrument GC/MS EEE **ICAL 42 PCB 10/14/15 14:01**
ICAL 22 PCB 10/14/15 18:22

		Reported Avg RRF	Reported %RSD
	PCB028	0.445	3%
	PCB044	0.170	8%
	PCB066	0.257	4%
	PCB077	0.283	9%
	PCB105	0.174	9%
	PCB128	0.131	12%
	PCB180	0.098	7%
	PCB187	0.102	5%
	PCB195	0.099	9%
	PCB209	0.137	7%
	2-Fluorobiphenyl	0.951	5%
	p-Terphenyl-d14	0.461	4%

QC Samples	Compound	Area	Area of IS	Ave. RRF	of IS (ug/L)	Concentration (ug/L)	Concentration (ug/L)	Concentration Spike (ug/L)	% Recovery	Calculated % Recovery	Reported
Method Blank	2-Fluorobiphenyl	655732	3483312	0.951	5000	989.75	989.62	1000	99%	99%	
151005L02	p-Terphenyl-d14	344777	3483312	0.461	5000	1073.53	1072.50	1000	107%	107%	
10/14/2015 23:12	**All analytes ND**										
-56, -57, -58											

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated % Recovery	Reported % Recovery	Limits	Check			
LCS	PCB028	151880	4097660	0.445	5000	500	416.46	416.38	83	83	50-125%	OK			
151005L02	PCB044	53822	4097660	0.170	5000	500	386.32	387.31	77	77	50-125%	OK			
10/14/2015 22:42	PCB066	97029	4097660	0.257	5000	500	460.68	459.90	92	92	50-125%	OK			
-56, -57, -58	PCB077	94293	4097660	0.283	5000	500	406.56	407.22	81	81	50-125%	OK			
	PCB105	60610	4097660	0.174	5000	500	425.04	424.69	85	85	50-125%	OK			
	PCB128	40719	4097660	0.131	5000	500	379.28	380.38	76	76	50-125%	OK			
	PCB180	34888	4097660	0.098	5000	500	434.39	434.07	87	87	50-125%	OK			
	PCB187	34241	4097660	0.102	5000	500	409.62	408.55	82	82	50-125%	OK			
	PCB195	25975	3334308	0.099	5000	500	393.45	393.30	79	79	50-125%	OK			
	PCB209	32057	3334308	0.137	5000	500	350.89	351.61	70	70	50-125%	OK			
	2-Fluorobiphenyl	734185	4097660	0.951	5000	1000	942.02	941.90	94	94	50-125%	OK			
	p-Terphenyl-d14	389660	4097660	0.461	5000	1000	1031.38	1030.39	103	103	50-125%	OK	**Calculated RPD**	**Reported RPD**	**RPD Limits**
LCSD	PCB028	145003	4108324	0.445	5000	500	396.6	396.5	79	79	50-125%	OK	5	5	<30%
151005L02	PCB044	51722	4108324	0.170	5000	500	370.3	371.2	74	74	50-125%	OK	4	4	<30%
10/14/2015 23:41	PCB066	90654	4108324	0.257	5000	500	429.3	428.6	86	86	50-125%	OK	7	7	<30%
-56, -57, -58	PCB077	89778	4108324	0.283	5000	500	386.1	386.7	77	77	50-125%	OK	5	5	<30%
	PCB105	56691	4108324	0.174	5000	500	396.5	396.2	79	79	50-125%	OK	7	7	<30%
	PCB128	38584	4108324	0.131	5000	500	358.5	359.5	72	72	50-125%	OK	6	6	<30%
	PCB180	32775	4108324	0.098	5000	500	407.0	406.7	81	81	50-125%	OK	7	7	<30%
	PCB187	31848	4108324	0.102	5000	500	380.0	379.0	76	76	50-125%	OK	8	8	<30%
	PCB195	23939	3263875	0.099	5000	500	370.4	370.3	74	74	50-125%	OK	6	6	<30%
	PCB209	29692	3263875	0.137	5000	500	332.0	332.7	66.40	67	50-125%	OK	6	6	<30%
	2-Fluorobiphenyl	721878	4108324	0.951	5000	1000	923.8	923.7	92	92	50-125%	OK	2	NA	<30%
	p-Terphenyl-d14	376831	4108324	0.461	5000	1000	994.8	993.9	99	99	50-125%	OK	4	NA	<30%

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental
SDG:	15021780, Certified - 2/19/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	May 17, 2016
Second Reviewer:	Lynn Sandsor
Completion Date of Second Reviewer:	May 25, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	16	
BNASIM/NONE	16	
PCBSIM/NONE	16	
SW9060/NONE	16	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021780. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Lab Replicate RPD
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 880 results (100.00%) out of the 880 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 11 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Rachel Jesinger — May 17, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

May 25, 2016

Reviewed by Lynn Sandsor

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021780
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0922TSB4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-05-019-3081		1/1	9/22/2015 19:00		9/22/2015 19:00	/	LB

Test Method: A2540B Analysis Batch: F0922TSD4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201301	15-02-1780-1		1/1	11/20/2013 07:45		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201303	15-02-1780-2		1/1	11/20/2013 07:46		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201305	15-02-1780-3		1/1	11/20/2013 07:47		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201307	15-02-1780-4		1/1	11/20/2013 07:48		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201309-11	15-02-1780-28		1/1	11/20/2013 07:49		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201313-15	15-02-1780-29		1/1	11/20/2013 07:50		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201317-19	15-02-1780-30		1/1	11/20/2013 07:51		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201321-23	15-02-1780-31		1/1	11/20/2013 07:52		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201325-27	15-02-1780-32		1/1	11/20/2013 07:53		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201329-31	15-02-1780-33		1/1	11/20/2013 07:54		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201333-35	15-02-1780-34		1/1	11/20/2013 07:55		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201337-39	15-02-1780-35		1/1	11/20/2013 07:56		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201341-43	15-02-1780-36		1/1	11/20/2013 07:57		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201345-47	15-02-1780-37		1/1	11/20/2013 07:58		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201349-51	15-02-1780-38		1/1	11/20/2013 07:59		9/22/2015 19:00	/	N
BA6DC	SE	BA6DC01201353	15-02-1780-27		1/1	11/20/2013 08:00		9/22/2015 19:00	/	N

Automated Data Review Detail Report for 15021780
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 151005L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-37		1/1	10/5/2015 00:00	10/5/2015 00:00	10/23/2015 12:46	151005L01/	BS
LABQC	SQ	LABQC	099-16-582-37		1/1	10/5/2015 00:00	10/5/2015 00:00	10/23/2015 13:01	151005L01/	BD
LABQC	SQ	LABQC	099-16-582-37		1/1	10/5/2015 00:00	10/5/2015 00:00	10/23/2015 13:15	151005L01/	LB

Test Method: BNASIM Analysis Batch: 151005S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201305	15-02-1780-3		1/1	11/20/2013 07:47	10/5/2015 00:00	10/26/2015 14:41	151005L01/	N
BA6DC	SE	BA6DC01201307	15-02-1780-4		1/1	11/20/2013 07:48	10/5/2015 00:00	10/26/2015 14:55	151005L01/	N
BA6DC	SE	BA6DC01201353	15-02-1780-27		1/1	11/20/2013 08:00	10/5/2015 00:00	10/26/2015 15:09	151005L01/	N
BA6DC	SE	BA6DC01201309-11	15-02-1780-28		1/1	11/20/2013 07:49	10/5/2015 00:00	10/26/2015 15:23	151005L01/	N
BA6DC	SE	BA6DC01201321-23	15-02-1780-31		1/1	11/20/2013 07:52	10/5/2015 00:00	10/26/2015 16:05	151005L01/	N
BA6DC	SE	BA6DC01201325-27	15-02-1780-32		1/1	11/20/2013 07:53	10/5/2015 00:00	10/26/2015 16:19	151005L01/	N
BA6DC	SE	BA6DC01201329-31	15-02-1780-33		1/1	11/20/2013 07:54	10/5/2015 00:00	10/26/2015 16:33	151005L01/	N
BA6DC	SE	BA6DC01201333-35	15-02-1780-34		1/1	11/20/2013 07:55	10/5/2015 00:00	10/26/2015 16:47	151005L01/	N
BA6DC	SE	BA6DC01201337-39	15-02-1780-35		1/1	11/20/2013 07:56	10/5/2015 00:00	10/26/2015 17:01	151005L01/	N
BA6DC	SE	BA6DC01201341-43	15-02-1780-36		1/1	11/20/2013 07:57	10/5/2015 00:00	10/26/2015 17:15	151005L01/	N
BA6DC	SE	BA6DC01201345-47	15-02-1780-37		1/1	11/20/2013 07:58	10/5/2015 00:00	10/26/2015 17:29	151005L01/	N
BA6DC	SE	BA6DC01201349-51	15-02-1780-38		1/1	11/20/2013 07:59	10/5/2015 00:00	10/26/2015 17:43	151005L01/	N
BA6DC	SE	BA6DC01201337-39	15-02-1780-35		2/10	11/20/2013 07:56	10/5/2015 00:00	10/26/2015 18:39	151005L01/	N
BA6DC	SE	BA6DC01201341-43	15-02-1780-36		2/10	11/20/2013 07:57	10/5/2015 00:00	10/26/2015 18:53	151005L01/	N
BA6DC	SE	BA6DC01201345-47	15-02-1780-37		2/10	11/20/2013 07:58	10/5/2015 00:00	10/26/2015 19:07	151005L01/	N
BA6DC	SE	BA6DC01201349-51	15-02-1780-38		2/10	11/20/2013 07:59	10/5/2015 00:00	10/26/2015 19:21	151005L01/	N
BA6DC	SE	BA6DC01201321-23	15-02-1780-31		2/5	11/20/2013 07:52	10/5/2015 00:00	10/30/2015 18:40	151005L01/	N
BA6DC	SE	BA6DC01201325-27	15-02-1780-32		2/5	11/20/2013 07:53	10/5/2015 00:00	10/30/2015 18:54	151005L01/	N
BA6DC	SE	BA6DC01201329-31	15-02-1780-33		2/5	11/20/2013 07:54	10/5/2015 00:00	10/30/2015 19:08	151005L01/	N

Automated Data Review Detail Report for 15021780
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 151005S01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201333-35	15-02-1780-34		2/5	11/20/2013 07:55	10/5/2015 00:00	10/30/2015 19:22	151005L01/	N

Test Method: BNASIM Analysis Batch: 151030L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-61		1/1	10/30/2015 00:00	10/30/2015 00:00	10/31/2015 10:25	151030L01/	BS
LABQC	SQ	LABQC	099-16-582-61		1/1	10/30/2015 00:00	10/30/2015 00:00	10/31/2015 10:42	151030L01/	BD
LABQC	SQ	LABQC	099-16-582-61		1/1	10/30/2015 00:00	10/30/2015 00:00	10/31/2015 10:56	151030L01/	LB
BA6DC	SE	BA6DC01201301	15-02-1780-1		1/1	11/20/2013 07:45	10/30/2015 00:00	10/31/2015 11:10	151030L01/	N
BA6DC	SE	BA6DC01201303	15-02-1780-2		1/1	11/20/2013 07:46	10/30/2015 00:00	10/31/2015 11:24	151030L01/	N
BA6DC	SE	BA6DC01201313-15	15-02-1780-29		1/1	11/20/2013 07:50	10/30/2015 00:00	10/31/2015 11:38	151030L01/	N
BA6DC	SE	BA6DC01201317-19	15-02-1780-30		1/1	11/20/2013 07:51	10/30/2015 00:00	10/31/2015 11:52	151030L01/	N
BA6DC	SE	BA6DC01201303	15-02-1780-2		2/5	11/20/2013 07:46	10/30/2015 00:00	10/31/2015 12:27	151030L01/	N
BA6DC	SE	BA6DC01201317-19	15-02-1780-30		2/5	11/20/2013 07:51	10/30/2015 00:00	10/31/2015 12:41	151030L01/	N

Test Method: PCBSIM Analysis Batch: 151005L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-122		1/1	10/5/2015 00:00	10/5/2015 00:00	10/14/2015 22:42	151005L02/	BS
LABQC	SQ	LABQC	099-16-418-122		1/1	10/5/2015 00:00	10/5/2015 00:00	10/14/2015 23:12	151005L02/	LB

Batch Report

Test Method: PCBSIM Analysis Batch: 151005L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-122		1/1	10/5/2015 00:00	10/5/2015 00:00	10/14/2015 23:41	151005L02/	BD

Test Method: PCBSIM Analysis Batch: 151005S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201301	15-02-1780-1		1/1	11/20/2013 07:45	10/5/2015 00:00	10/15/2015 03:39	151005L02/	N
BA6DC	SE	BA6DC01201305	15-02-1780-3		1/1	11/20/2013 07:47	10/5/2015 00:00	10/15/2015 04:39	151005L02/	N
BA6DC	SE	BA6DC01201307	15-02-1780-4		1/1	11/20/2013 07:48	10/5/2015 00:00	10/15/2015 05:07	151005L02/	N
BA6DC	SE	BA6DC01201353	15-02-1780-27		1/1	11/20/2013 08:00	10/5/2015 00:00	10/15/2015 05:37	151005L02/	N
BA6DC	SE	BA6DC01201309-11	15-02-1780-28		1/1	11/20/2013 07:49	10/5/2015 00:00	10/15/2015 06:07	151005L02/	N
BA6DC	SE	BA6DC01201313-15	15-02-1780-29		1/1	11/20/2013 07:50	10/5/2015 00:00	10/15/2015 06:36	151005L02/	N
BA6DC	SE	BA6DC01201317-19	15-02-1780-30		1/1	11/20/2013 07:51	10/5/2015 00:00	10/15/2015 07:03	151005L02/	N
BA6DC	SE	BA6DC01201321-23	15-02-1780-31		1/1	11/20/2013 07:52	10/5/2015 00:00	10/15/2015 07:27	151005L02/	N
BA6DC	SE	BA6DC01201337-39	15-02-1780-35		1/1	11/20/2013 07:56	10/5/2015 00:00	10/15/2015 09:01	151005L02/	N
BA6DC	SE	BA6DC01201325-27	15-02-1780-32		1/1	11/20/2013 07:53	10/5/2015 00:00	10/16/2015 13:53	151005L02/	N
BA6DC	SE	BA6DC01201329-31	15-02-1780-33		1/1	11/20/2013 07:54	10/5/2015 00:00	10/16/2015 14:17	151005L02/	N
BA6DC	SE	BA6DC01201333-35	15-02-1780-34		1/1	11/20/2013 07:55	10/5/2015 00:00	10/16/2015 14:42	151005L02/	N
BA6DC	SE	BA6DC01201303	15-02-1780-2		1/1	11/20/2013 07:46	10/5/2015 00:00	10/16/2015 15:06	151005L02/	N
BA6DC	SE	BA6DC01201341-43	15-02-1780-36		1/1	11/20/2013 07:57	10/5/2015 00:00	10/16/2015 15:31	151005L02/	N
BA6DC	SE	BA6DC01201345-47	15-02-1780-37		1/1	11/20/2013 07:58	10/5/2015 00:00	10/16/2015 15:56	151005L02/	N
BA6DC	SE	BA6DC01201349-51	15-02-1780-38		1/1	11/20/2013 07:59	10/5/2015 00:00	10/16/2015 16:21	151005L02/	N
BA6DC	SE	BA6DC01201353	15-02-1780-27		1/1	11/20/2013 08:00	10/5/2015 00:00	10/16/2015 16:45	151005L02/	MS

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Batch Report

Test Method: PCBSIM Analysis Batch: 151005S02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201353	15-02-1780-27		1/1	11/20/2013 08:00	10/5/2015 00:00	10/16/2015 17:09	151005L02/	SD

Test Method: SW9060 Analysis Batch: F0929TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1424		1/1	9/30/2015 04:41	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1424		1/1	9/30/2015 04:41	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F0929TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201301	15-02-1780-1		1/1	11/20/2013 07:45	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N
BA6DC	SE	BA6DC01201303	15-02-1780-2		1/1	11/20/2013 07:46	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N
BA6DC	SE	BA6DC01201305	15-02-1780-3		1/1	11/20/2013 07:47	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N
BA6DC	SE	BA6DC01201307	15-02-1780-4		1/1	11/20/2013 07:48	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N
BA6DC	SE	BA6DC01201309-11	15-02-1780-28		1/1	11/20/2013 07:49	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0929TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201353	15-02-1780-27		1/1	11/20/2013 08:00	9/30/2015 04:41	9/30/2015 04:41	F0929TOCL2 /	N

Test Method: SW9060 Analysis Batch: F0930TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1425		1/1	9/30/2015 18:14	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1425		1/1	9/30/2015 18:14	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	LB

Test Method: SW9060 Analysis Batch: F0930TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201313-15	15-02-1780-29		1/1	11/20/2013 07:50	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	MS
BA6DC	SE	BA6DC01201313-15	15-02-1780-29		1/1	11/20/2013 07:50	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6DC	SE	BA6DC01201313-15	15-02-1780-29		1/1	11/20/2013 07:50	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	SD
BA6DC	SE	BA6DC01201321-23	15-02-1780-31		1/1	11/20/2013 07:52	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6DC	SE	BA6DC01201325-27	15-02-1780-32		1/1	11/20/2013 07:53	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N
BA6DC	SE	BA6DC01201329-31	15-02-1780-33		1/1	11/20/2013 07:54	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCS1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201333-35	15-02-1780-34		1/1	11/20/2013 07:55	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1/	N
BA6DC	SE	BA6DC01201337-39	15-02-1780-35		1/1	11/20/2013 07:56	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1/	N
BA6DC	SE	BA6DC01201341-43	15-02-1780-36		1/1	11/20/2013 07:57	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1/	N
BA6DC	SE	BA6DC01201345-47	15-02-1780-37		1/1	11/20/2013 07:58	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1/	N
BA6DC	SE	BA6DC01201349-51	15-02-1780-38		1/1	11/20/2013 07:59	9/30/2015 18:14	9/30/2015 18:14	F0930TOCL1/	N

Test Method: SW9060 Analysis Batch: F1005TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1426		1/1	10/6/2015 05:51	10/6/2015 05:51	10/6/2015 05:51	F1005TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1426		1/1	10/6/2015 05:51	10/6/2015 05:51	10/6/2015 05:51	F1005TOCL2/	LB

Test Method: SW9060 Analysis Batch: F1005TOCS2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6DC	SE	BA6DC01201317-19	15-02-1780-30		1/1	11/20/2013 07:51	10/6/2015 05:51	10/6/2015 05:51	F1005TOCL2/	N

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Field Batch Report

--No Records Found--

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA6DC01201301 (N) / 15-02-1780-1	1 / 1.00	All in Run	709 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201303 (N) / 15-02-1780-2	1 / 1.00	All in Run	709 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201303 (N) / 15-02-1780-2	2 / 5.00	All in Run	709 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201305 (N) / 15-02-1780-3	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201307 (N) / 15-02-1780-4	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201309-11 (N) / 15-02-1780-28	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201313-15 (N) / 15-02-1780-29	1 / 1.00	All in Run	709 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201317-19 (N) / 15-02-1780-30	1 / 1.00	All in Run	709 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201317-19 (N) / 15-02-1780-30	2 / 5.00	All in Run	709 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201321-23 (N) / 15-02-1780-31	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201321-23 (N) / 15-02-1780-31	2 / 5.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201325-27 (N) / 15-02-1780-32	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201325-27 (N) / 15-02-1780-32	2 / 5.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201329-31 (N) / 15-02-1780-33	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201329-31 (N) / 15-02-1780-33	2 / 5.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201333-35 (N) / 15-02-1780-34	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201333-35 (N) / 15-02-1780-34	2 / 5.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201337-39 (N) / 15-02-1780-35	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201337-39 (N) / 15-02-1780-35	2 / 10.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA6DC01201341-43 (N) / 15-02-1780-36	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201341-43 (N) / 15-02-1780-36	2 / 10.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201345-47 (N) / 15-02-1780-37	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201345-47 (N) / 15-02-1780-37	2 / 10.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201349-51 (N) / 15-02-1780-38	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201349-51 (N) / 15-02-1780-38	2 / 10.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201353 (N) / 15-02-1780-27	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA6DC01201305 (N) / 15-02-1780-3	1 / 1.00	2,4,5,6-Tetrachloro-meta-xylene	125 (PERCENT)	J/None	50 - 125	10 - 135	S	%R=125% Qualifier Removed		
Surrogate	BA6DC01201341-43 (N) / 15-02-1780-36	2 / 10.00	2,4,5,6-Tetrachloro-meta-xylene	125 (PERCENT)	J/None	50 - 125	10 - 135	S	%R=125% Qualifier Removed		

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA6DC01201301 (N) / 15-02-1780-1	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201303 (N) / 15-02-1780-2	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201305 (N) / 15-02-1780-3	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201307 (N) / 15-02-1780-4	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6DC01201309-11 (N) / 15-02-1780-28	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA6DC01201313-15 (N) / 15-02-1780-29	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6DC01201317-19 (N) / 15-02-1780-30	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6DC01201321-23 (N) / 15-02-1780-31	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6DC01201325-27 (N) / 15-02-1780-32	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6DC01201329-31 (N) / 15-02-1780-33	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6DC01201333-35 (N) / 15-02-1780-34	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6DC01201337-39 (N) / 15-02-1780-35	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2

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QC Outlier Report

Prep Hold Time	BA6DC01201341-43 (N) / 15-02-1780-36	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6DC01201345-47 (N) / 15-02-1780-37	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6DC01201349-51 (N) / 15-02-1780-38	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA6DC01201353 (N) / 15-02-1780-27	1 / 1.00	All in Run	684 (Days)	J/UJ	< 360	< 720	H2	
Surrogate	BA6DC01201301 (N) / 15-02-1780-1	1 / 1.00	Terphenyl-d14	138 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA6DC01201303 (N) / 15-02-1780-2	1 / 1.00	Terphenyl-d14	150 (Percent)	J/None	50 - 125	10 - 135	S	
Surrogate	BA6DC01201321-23 (N) / 15-02-1780-31	1 / 1.00	Terphenyl-d14	139 (Percent)	J/None	50 - 125	10 - 135	S	%R=138% Qualifier=J/None
Surrogate	BA6DC01201329-31 (N) / 15-02-1780-33	1 / 1.00	Terphenyl-d14	130 (Percent)	J/None	50 - 125	10 - 135	S	%R=129% Qualifier=J/None
Surrogate	BA6DC01201337-39 (N) / 15-02-1780-35	1 / 1.00	Terphenyl-d14	143 (Percent)	J/None	50 - 125	10 - 135	S	

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA6DC01201313-15 (SD) / 15-02-1780-29	1 / 1.00	Total Organic Carbon	0.0179 (Percent)	J/R	75 - 125	50 - 135	M	%R=103% wet wt. Qualifier removed		
MS Recovery	BA6DC01201313-15 (MS) / 15-02-1780-29	1 / 1.00	Total Organic Carbon	0.0187 (Percent)	J/R	75 - 125	50 - 135	M	%R=107% wet wt. Qualifier Removed		
Test Hold Time	BA6DC01201301 (N) / 15-02-1780-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6DC01201303 (N) / 15-02-1780-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6DC01201305 (N) / 15-02-1780-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6DC01201307 (N) / 15-02-1780-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6DC01201309-11 (N) / 15-02-1780-28	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6DC01201313-15 (N) / 15-02-1780-29	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6DC01201317-19 (N) / 15-02-1780-30	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 780	H1			

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QC Outlier Report

Test Hold Time	BA6DC01201321-23 (N) / 15-02-1780-31	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201325-27 (N) / 15-02-1780-32	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201329-31 (N) / 15-02-1780-33	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201333-35 (N) / 15-02-1780-34	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201337-39 (N) / 15-02-1780-35	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201341-43 (N) / 15-02-1780-36	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201345-47 (N) / 15-02-1780-37	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201349-51 (N) / 15-02-1780-38	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6DC01201353 (N) / 15-02-1780-27	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	Solids	0.10	61.8	61.8 J	-	PERCENT	H1
BA6DC01201303	15-02-1780-2	SE	N	Solids	0.10	67.1	67.1 J	-	PERCENT	H1
BA6DC01201305	15-02-1780-3	SE	N	Solids	0.10	66.8	66.8 J	-	PERCENT	H1
BA6DC01201307	15-02-1780-4	SE	N	Solids	0.10	67.6	67.6 J	-	PERCENT	H1
BA6DC01201309-11	15-02-1780-28	SE	N	Solids	0.10	68.4	68.4 J	-	PERCENT	H1
BA6DC01201313-15	15-02-1780-29	SE	N	Solids	0.10	68.7	68.7 J	-	PERCENT	H1
BA6DC01201317-19	15-02-1780-30	SE	N	Solids	0.10	68.6	68.6 J	-	PERCENT	H1
BA6DC01201321-23	15-02-1780-31	SE	N	Solids	0.10	66.8	66.8 J	-	PERCENT	H1
BA6DC01201325-27	15-02-1780-32	SE	N	Solids	0.10	67.3	67.3 J	-	PERCENT	H1
BA6DC01201329-31	15-02-1780-33	SE	N	Solids	0.10	66.8	66.8 J	-	PERCENT	H1
BA6DC01201333-35	15-02-1780-34	SE	N	Solids	0.10	66.1	66.1 J	-	PERCENT	H1
BA6DC01201337-39	15-02-1780-35	SE	N	Solids	0.10	63.8	63.8 J	-	PERCENT	H1
BA6DC01201341-43	15-02-1780-36	SE	N	Solids	0.10	65.8	65.8 J	-	PERCENT	H1
BA6DC01201345-47	15-02-1780-37	SE	N	Solids	0.10	67.8	67.8 J	-	PERCENT	H1
BA6DC01201349-51	15-02-1780-38	SE	N	Solids	0.10	68.6	68.6 J	-	PERCENT	H1
BA6DC01201353	15-02-1780-27	SE	N	Solids	0.10	71.4	71.4 J	-	PERCENT	H1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	29.0	29.0 J	-	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	190	190 J	-	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	o,p'-DDD	3.2	10.0	10.0 J	-	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	o,p'-DDE	3.2	91.0	91.0 J	-	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	p,p'-DDD	3.2	57.0	57.0 J	-	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	p,p'-DDE	3.2	550	550 J	-	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	p,p'-DDT	3.2	290	290 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.9	70.0	70.0 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.9	400	400 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	o,p'-DDD	3.9	27.0	27.0 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	o,p'-DDE	3.9	210	210 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	o,p'-DDT	3.9	6.1	6.1 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	p,p'-DDD	3.9	120	120 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	p,p'-DDE	20.0	1100	1100 J	-	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	p,p'-DDT	3.9	450	450 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	18.0	18.0 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	220	220 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	o,p'-DDD	2.9	14.0	14.0 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	o,p'-DDE	2.9	110	110 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	o,p'-DDT	2.9	5.5	5.5 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	p,p'-DDD	2.9	81.0	81.0 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	p,p'-DDE	2.9	730	730 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	p,p'-DDT	2.9	650	650 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201307	15-02-1780-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	220	220 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	o,p'-DDD	2.9	12.0	12.0 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	o,p'-DDE	2.9	110	110 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	p,p'-DDD	2.9	55.0	55.0 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	p,p'-DDE	2.9	630	630 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	p,p'-DDT	2.9	96.0	96.0 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	18.0	18.0 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	230	230 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	o,p'-DDD	2.9	15.0	15.0 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	o,p'-DDE	2.9	110	110 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	p,p'-DDD	2.9	58.0	58.0 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	p,p'-DDE	2.9	730	730 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	p,p'-DDT	2.9	58.0	58.0 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	13.0	13.0 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	100	100 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	o,p'-DDD	2.9	9.0	9.0 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	o,p'-DDE	2.9	53.0	53.0 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	p,p'-DDD	2.9	38.0	38.0 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	p,p'-DDE	2.9	320	320 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	p,p'-DDT	2.9	120	120 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	57.0	57.0 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	360	360 J	-	ug/kg	H2

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Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201317-19	15-02-1780-30	SE	N	o,p'-DDD	2.9	21.0	21.0 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	o,p'-DDE	2.9	180	180 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	p,p'-DDD	2.9	86.0	86.0 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	p,p'-DDE	14.0	940	940 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	p,p'-DDT	2.9	170	170 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	57.0	57.0 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	730	730 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	o,p'-DDD	2.9	24.0	24.0 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	o,p'-DDE	2.9	260	260 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	o,p'-DDT	2.9	7.2	7.2 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	p,p'-DDD	2.9	130	130 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	p,p'-DDE	15.0	1100	1100 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	p,p'-DDT	2.9	350	350 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	50.0	50.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	590	590 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	o,p'-DDD	2.9	25.0	25.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	o,p'-DDE	2.9	260	260 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	o,p'-DDT	2.9	14.0	14.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	p,p'-DDD	2.9	190	190 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	p,p'-DDE	14.0	1200	1200 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	p,p'-DDT	14.0	660	660 J	-	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	72.0	72.0 J	-	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	800	800 J	-	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	o,p'-DDD	2.9	37.0	37.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201329-31	15-02-1780-33	SE	N	o,p'-DDE	2.9	360	360 J	-	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	p,p'-DDD	2.9	200	200 J	-	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	p,p'-DDE	15.0	1300	1300 J	-	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	p,p'-DDT	2.9	520	520 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	91.0	91.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1100	1100 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	o,p'-DDD	3.0	42.0	42.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	o,p'-DDE	3.0	450	450 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	o,p'-DDT	3.0	3.0	3.0 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	p,p'-DDD	3.0	190	190 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	p,p'-DDE	15.0	1300	1300 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	p,p'-DDT	3.0	170	170 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	160	160 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	3100	3100 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	o,p'-DDD	3.0	70.0	70.0 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	o,p'-DDE	30.0	750	750 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	o,p'-DDT	3.0	14.0	14.0 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	p,p'-DDD	3.0	300	300 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	p,p'-DDE	30.0	3000	3000 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	p,p'-DDT	3.0	290	290 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	130	130 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	2600	2600 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	o,p'-DDD	3.0	59.0	59.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	o,p'-DDE	3.0	570	570 J	-	ug/kg	H2

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Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201341-43	15-02-1780-36	SE	N	o,p'-DDT	3.0	10.0	10.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	p,p'-DDD	3.0	250	250 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	p,p'-DDE	30.0	1800	1800 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	p,p'-DDT	3.0	250	250 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	56.0	56.0 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	o,p'-DDD	2.9	28.0	28.0 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	o,p'-DDE	2.9	240	240 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	p,p'-DDD	2.9	110	110 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	p,p'-DDE	29.0	820	820 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	p,p'-DDT	2.9	250	250 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	66.0	66.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	o,p'-DDD	2.9	25.0	25.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	o,p'-DDE	2.9	300	300 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	o,p'-DDT	2.9	5.2	5.2 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	p,p'-DDD	2.9	120	120 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	p,p'-DDE	29.0	990	990 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	p,p'-DDT	2.9	150	150 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	25.0	25.0 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	380	380 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	o,p'-DDD	2.8	9.9	9.9 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	o,p'-DDE	2.8	100	100 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201353	15-02-1780-27	SE	N	p,p'-DDD	2.8	30.0	30.0 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	p,p'-DDE	2.8	390	390 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	p,p'-DDT	2.8	9.1	9.1 J	-	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	0.71	0.71 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	0.40	0.40 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	0.59	0.59 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	0.87	0.87 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	0.72	0.72 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	0.63	0.63 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	0.58	0.58 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	0.44	0.44 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	1.1	1.1 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	2.1	2.1 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	0.58	0.58 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	1.6	1.6 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	1.8	1.8 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	3.6	3.6 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	0.87	0.87 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	1.7	1.7 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	0.56	0.56 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	1.8	1.8 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	3.1	3.1 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	3.5	3.5 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.8	2.8 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	2.2	2.2 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	1.2	1.2 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	0.88	0.88 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	0.62	0.62 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.58	0.58 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.40	0.40 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	PCB005/PCB008	0.62	0.62	0.62 UJ		ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	PCB132/PCB153	0.62	3.8	3.8 J		ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	PCB-138/158	0.62	3.7	3.7 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.64	0.64 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.84	0.84 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.82	0.82 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.54	0.54 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.50	0.50 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.68	0.68 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.71	0.71 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.1	2.1 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.76	0.76 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201303	15-02-1780-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.0	1.0 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.54	0.54 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.40	0.40 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	PCB132/PCB153	0.59	4.9	4.9 J		ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	PCB-138/158	0.59	4.5	4.5 J		ug/kg	H2/S
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.82	0.82 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.64	0.64 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.90	0.90 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.94	0.94 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.96	0.96 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201305	15-02-1780-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.93	0.93 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201305	15-02-1780-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.62	0.62 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	PCB132/PCB153	0.58	6.9	6.9 J	-	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	PCB-138/158	0.58	6.5	6.5 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.62	0.62 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.59	0.59 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.73	0.73 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.89	0.89 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.88	0.88 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.68	0.68 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.89	0.89 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201307	15-02-1780-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.77	0.77 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201307	15-02-1780-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.76	0.76 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.56	0.56 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.50	0.50 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	PCB132/PCB153	0.58	6.4	6.4 J	-	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	PCB-138/158	0.58	6.2	6.2 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.70	0.70 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.94	0.94 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201309-11	15-02-1780-28	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.80	0.80 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	PCB132/PCB153	0.58	8.0	8.0 J	-	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	PCB-138/158	0.58	7.7	7.7 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.97	0.97 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.5	3.5 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201313-15	15-02-1780-29	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	7.3	7.3 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.7	5.7 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.74	0.74 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	PCB005/PCB008	0.58	0.34 J	0.34 J	-	ug/kg	H2/TR
BA6DC01201313-15	15-02-1780-29	SE	N	PCB132/PCB153	0.58	9.0	9.0 J	-	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	PCB-138/158	0.58	8.6	8.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.91	0.91 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	5.7	5.7 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	8.7	8.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	8.5	8.5 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.0	9.0 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.8	6.8 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201317-19	15-02-1780-30	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.89	0.89 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	PCB005/PCB008	0.58	0.41 J	0.41 J	-	ug/kg	H2/TR
BA6DC01201317-19	15-02-1780-30	SE	N	PCB132/PCB153	0.58	11.0	11.0 J	-	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	PCB-138/158	0.58	9.9	9.9 J	-	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.8	1.8 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.5	1.5 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.2	2.2 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.2	3.2 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.52	0.52 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	9.4	9.4 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.9	8.9 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.9	6.9 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.3	8.3 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201321-23	15-02-1780-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.8	3.8 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	1.1	1.1 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	PCB005/PCB008	0.59	0.66	0.66 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	PCB132/PCB153	0.59	17.0	17.0 J		ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	PCB-138/158	0.59	16.0	16.0 J		ug/kg	H2/S
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.62	0.62 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.37	0.37 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.8	8.8 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	9.7	9.7 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.6	8.6 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201325-27	15-02-1780-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.72	0.72 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	PCB005/PCB008	0.57	0.68	0.68 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	PCB132/PCB153	0.57	17.0	17.0 J	-	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	PCB-138/158	0.57	17.0	17.0 J	-	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.4	2.4 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.5	1.5 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.8	2.8 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.1	4.1 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.53	0.53 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.7	2.7 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.9	2.9 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	14.0	14.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.8	3.8 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	8.5	8.5 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	5.9	5.9 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.9	8.9 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201329-31	15-02-1780-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.7	2.7 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	18.0	18.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	6.7	6.7 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	5.9	5.9 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	4.0	4.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.91	0.91 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201329-31	15-02-1780-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	1.9	1.9 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	PCB005/PCB008	0.59	0.67	0.67 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	PCB132/PCB153	0.59	25.0	25.0 J		ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	PCB-138/158	0.59	23.0	23.0 J		ug/kg	H2/S
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	5.6	5.6 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.73	0.73 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.9	3.9 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	7.6	7.6 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	7.9	7.9 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.7	3.7 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	24.0	24.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	27.0	27.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	18.0	18.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	9.4	9.4 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	7.5	7.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201333-35	15-02-1780-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	PCB005/PCB008	0.61	0.89	0.89 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	PCB132/PCB153	0.61	32.0	32.0 J	-	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	PCB-138/158	0.61	29.0	29.0 J	-	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	4.5	4.5 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	3.7	3.7 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	5.2	5.2 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	9.1	9.1 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	8.1	8.1 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	1.3	1.3 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	6.0	6.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	5.5	5.5 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	27.0	27.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	6.3	6.3 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	13.0	13.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	28.0	28.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	7.0	7.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	19.0	19.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	18.0	18.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	40.0	40.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	21.0	21.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	3.8	3.8 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	5.2	5.2 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	24.0	24.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	40.0	40.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201337-39	15-02-1780-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	42.0	42.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	31.0	31.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	30.0	30.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	10.0	10.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	8.5	8.5 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.6	6.6 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	3.2	3.2 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	PCB005/PCB008	0.61	1.1	1.1 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	PCB132/PCB153	0.61	51.0	51.0 J		ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	PCB-138/158	0.61	47.0	47.0 J		ug/kg	H2/S
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	6.0	6.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.67	0.67 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.1	8.1 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	18.0	18.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	26.0	26.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	8.4	8.4 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.7	3.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201341-43	15-02-1780-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.75	0.75 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	26.0	26.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	21.0	21.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	9.9	9.9 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	7.8	7.8 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.62	0.62 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	PCB005/PCB008	0.60	0.97	0.97 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	PCB132/PCB153	0.60	31.0	31.0 J	-	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	PCB-138/158	0.60	29.0	29.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.98	0.98 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.2	7.2 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.3	5.3 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.2	8.2 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.7	7.7 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201345-47	15-02-1780-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	PCB005/PCB008	0.57	0.49 J	0.49 J	-	ug/kg	H2/TR
BA6DC01201345-47	15-02-1780-37	SE	N	PCB132/PCB153	0.57	13.0	13.0 J	-	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	PCB-138/158	0.57	12.0	12.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.41	0.41 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.0	8.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.8	1.8 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.0	8.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201349-51	15-02-1780-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.3	9.3 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	PCB005/PCB008	0.57	0.53 J	0.53 J	-	ug/kg	H2/TR
BA6DC01201349-51	15-02-1780-38	SE	N	PCB132/PCB153	0.57	14.0	14.0 J	-	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	PCB-138/158	0.57	13.0	13.0 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.69	0.69 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.95	0.95 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.96	0.96 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.64	0.64 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.90	0.90 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201353	15-02-1780-27	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.86	0.86 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	PCB005/PCB008	0.55	0.32 J	0.32 J	-	ug/kg	H2/TR
BA6DC01201353	15-02-1780-27	SE	N	PCB132/PCB153	0.55	5.1	5.1 J	-	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	PCB-138/158	0.55	4.6	4.6 J	-	ug/kg	H2

Qualified Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	Total Organic Carbon	0.081	1.5	1.5 J	-	PERCENT	H1
BA6DC01201303	15-02-1780-2	SE	N	Total Organic Carbon	0.075	1.9	1.9 J	-	PERCENT	H1
BA6DC01201305	15-02-1780-3	SE	N	Total Organic Carbon	0.075	1.9	1.9 J	-	PERCENT	H1
BA6DC01201307	15-02-1780-4	SE	N	Total Organic Carbon	0.074	1.8	1.8 J	-	PERCENT	H1
BA6DC01201309-11	15-02-1780-28	SE	N	Total Organic Carbon	0.073	1.9	1.9 J	-	PERCENT	H1
BA6DC01201313-15	15-02-1780-29	SE	N	Total Organic Carbon	0.073	2.0	2.0 J	-	PERCENT	H1
BA6DC01201317-19	15-02-1780-30	SE	N	Total Organic Carbon	0.073	2.3	2.3 J	-	PERCENT	H1
BA6DC01201321-23	15-02-1780-31	SE	N	Total Organic Carbon	0.075	2.3	2.3 J	-	PERCENT	H1
BA6DC01201325-27	15-02-1780-32	SE	N	Total Organic Carbon	0.074	2.2	2.2 J	-	PERCENT	H1
BA6DC01201329-31	15-02-1780-33	SE	N	Total Organic Carbon	0.075	2.4	2.4 J	-	PERCENT	H1
BA6DC01201333-35	15-02-1780-34	SE	N	Total Organic Carbon	0.076	2.3	2.3 J	-	PERCENT	H1
BA6DC01201337-39	15-02-1780-35	SE	N	Total Organic Carbon	0.078	2.7	2.7 J	-	PERCENT	H1
BA6DC01201341-43	15-02-1780-36	SE	N	Total Organic Carbon	0.076	2.3	2.3 J	-	PERCENT	H1
BA6DC01201345-47	15-02-1780-37	SE	N	Total Organic Carbon	0.074	2.1	2.1 J	-	PERCENT	H1
BA6DC01201349-51	15-02-1780-38	SE	N	Total Organic Carbon	0.073	4.6	4.6 J	-	PERCENT	H1
BA6DC01201353	15-02-1780-27	SE	N	Total Organic Carbon	0.070	1.8	1.8 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	1	Solids	0.10	61.8	61.8 J	PERCENT	H1
BA6DC01201303	15-02-1780-2	SE	N	1	Solids	0.10	67.1	67.1 J	PERCENT	H1
BA6DC01201305	15-02-1780-3	SE	N	1	Solids	0.10	66.8	66.8 J	PERCENT	H1
BA6DC01201307	15-02-1780-4	SE	N	1	Solids	0.10	67.6	67.6 J	PERCENT	H1
BA6DC01201309-11	15-02-1780-28	SE	N	1	Solids	0.10	68.4	68.4 J	PERCENT	H1
BA6DC01201313-15	15-02-1780-29	SE	N	1	Solids	0.10	68.7	68.7 J	PERCENT	H1
BA6DC01201317-19	15-02-1780-30	SE	N	1	Solids	0.10	68.6	68.6 J	PERCENT	H1
BA6DC01201321-23	15-02-1780-31	SE	N	1	Solids	0.10	66.8	66.8 J	PERCENT	H1
BA6DC01201325-27	15-02-1780-32	SE	N	1	Solids	0.10	67.3	67.3 J	PERCENT	H1
BA6DC01201329-31	15-02-1780-33	SE	N	1	Solids	0.10	66.8	66.8 J	PERCENT	H1
BA6DC01201333-35	15-02-1780-34	SE	N	1	Solids	0.10	66.1	66.1 J	PERCENT	H1
BA6DC01201337-39	15-02-1780-35	SE	N	1	Solids	0.10	63.8	63.8 J	PERCENT	H1
BA6DC01201341-43	15-02-1780-36	SE	N	1	Solids	0.10	65.8	65.8 J	PERCENT	H1
BA6DC01201345-47	15-02-1780-37	SE	N	1	Solids	0.10	67.8	67.8 J	PERCENT	H1
BA6DC01201349-51	15-02-1780-38	SE	N	1	Solids	0.10	68.6	68.6 J	PERCENT	H1
BA6DC01201353	15-02-1780-27	SE	N	1	Solids	0.10	71.4	71.4 J	PERCENT	H1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	29.0	29.0 J	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	190	190 J	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	1	o,p'-DDD	3.2	10.0	10.0 J	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	1	o,p'-DDE	3.2	91.0	91.0 J	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	1	p,p'-DDD	3.2	57.0	57.0 J	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	1	p,p'-DDE	3.2	550	550 J	ug/kg	H2
BA6DC01201301	15-02-1780-1	SE	N	1	p,p'-DDT	3.2	290	290 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.9	70.0	70.0 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.9	400	400 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1	o,p'-DDD	3.9	27.0	27.0 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1	o,p'-DDE	3.9	210	210 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1	o,p'-DDT	3.9	6.1	6.1 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1	p,p'-DDD	3.9	120	120 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	5	p,p'-DDE	20.0	1100	1100 J	ug/kg	H2
BA6DC01201303	15-02-1780-2	SE	N	1	p,p'-DDT	3.9	450	450 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	18.0	18.0 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	220	220 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	o,p'-DDD	2.9	14.0	14.0 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	o,p'-DDE	2.9	110	110 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	o,p'-DDT	2.9	5.5	5.5 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	p,p'-DDD	2.9	81.0	81.0 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	p,p'-DDE	2.9	730	730 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	p,p'-DDT	2.9	650	650 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	16.0	16.0 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	220	220 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	o,p'-DDD	2.9	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201307	15-02-1780-4	SE	N	1	o,p'-DDE	2.9	110	110 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	p,p'-DDD	2.9	55.0	55.0 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	p,p'-DDE	2.9	630	630 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	p,p'-DDT	2.9	96.0	96.0 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	18.0	18.0 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	230	230 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	o,p'-DDD	2.9	15.0	15.0 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	o,p'-DDE	2.9	110	110 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	p,p'-DDD	2.9	58.0	58.0 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	p,p'-DDE	2.9	730	730 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	p,p'-DDT	2.9	58.0	58.0 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	13.0	13.0 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	100	100 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	o,p'-DDD	2.9	9.0	9.0 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	o,p'-DDE	2.9	53.0	53.0 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	p,p'-DDD	2.9	38.0	38.0 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	p,p'-DDE	2.9	320	320 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	p,p'-DDT	2.9	120	120 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	57.0	57.0 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	360	360 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	o,p'-DDD	2.9	21.0	21.0 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	o,p'-DDE	2.9	180	180 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	p,p'-DDD	2.9	86.0	86.0 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	5	p,p'-DDE	14.0	940	940 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	p,p'-DDT	2.9	170	170 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	57.0	57.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201321-23	15-02-1780-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	730	730 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1	o,p'-DDD	2.9	24.0	24.0 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1	o,p'-DDE	2.9	260	260 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1	o,p'-DDT	2.9	7.2	7.2 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1	p,p'-DDD	2.9	130	130 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	5	p,p'-DDE	15.0	1100	1100 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1	p,p'-DDT	2.9	350	350 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	50.0	50.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	590	590 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	o,p'-DDD	2.9	25.0	25.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	o,p'-DDE	2.9	260	260 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	o,p'-DDT	2.9	14.0	14.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	p,p'-DDD	2.9	190	190 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	5	p,p'-DDE	14.0	1200	1200 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	5	p,p'-DDT	14.0	660	660 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	72.0	72.0 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	800	800 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1	o,p'-DDD	2.9	37.0	37.0 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1	o,p'-DDE	2.9	360	360 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1	p,p'-DDD	2.9	200	200 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	5	p,p'-DDE	15.0	1300	1300 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1	p,p'-DDT	2.9	520	520 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	91.0	91.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1100	1100 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	o,p'-DDD	3.0	42.0	42.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	o,p'-DDE	3.0	450	450 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201333-35	15-02-1780-34	SE	N	1	p,p'-DDD	3.0	190	190 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	5	p,p'-DDE	15.0	1300	1300 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	p,p'-DDT	3.0	170	170 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	160	160 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	3100	3100 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1	o,p'-DDD	3.0	70.0	70.0 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	10	o,p'-DDE	30.0	750	750 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1	o,p'-DDT	3.0	14.0	14.0 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1	p,p'-DDD	3.0	300	300 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	10	p,p'-DDE	30.0	3000	3000 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1	p,p'-DDT	3.0	290	290 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	130	130 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	2600	2600 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	o,p'-DDD	3.0	59.0	59.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	o,p'-DDE	3.0	570	570 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	o,p'-DDT	3.0	10.0	10.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	p,p'-DDD	3.0	250	250 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	10	p,p'-DDE	30.0	1800	1800 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	p,p'-DDT	3.0	250	250 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	56.0	56.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	o,p'-DDD	2.9	28.0	28.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	o,p'-DDE	2.9	240	240 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	p,p'-DDD	2.9	110	110 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	10	p,p'-DDE	29.0	820	820 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	p,p'-DDT	2.9	250	250 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	66.0	66.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201349-51	15-02-1780-38	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	o,p'-DDD	2.9	25.0	25.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	o,p'-DDE	2.9	300	300 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	o,p'-DDT	2.9	5.2	5.2 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	p,p'-DDD	2.9	120	120 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	10	p,p'-DDE	29.0	990	990 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	p,p'-DDT	2.9	150	150 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	25.0	25.0 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	380	380 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	o,p'-DDD	2.8	9.9	9.9 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	o,p'-DDE	2.8	100	100 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	p,p'-DDD	2.8	30.0	30.0 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	p,p'-DDE	2.8	390	390 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	p,p'-DDT	2.8	9.1	9.1 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	0.71	0.71 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	0.40	0.40 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	0.59	0.59 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	0.87	0.87 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	0.72	0.72 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	0.63	0.63 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	0.58	0.58 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	0.44	0.44 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	1.1	1.1 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	0.58	0.58 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	0.87	0.87 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	1.7	1.7 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	0.56	0.56 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	3.1	3.1 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	3.5	3.5 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	0.88	0.88 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	0.62	0.62 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.58	0.58 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	0.40	0.40 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	PCB132/PCB153	0.62	3.8	3.8 J	ug/kg	H2/S
BA6DC01201301	15-02-1780-1	SE	N	1	PCB-138/158	0.62	3.7	3.7 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.64	0.64 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.84	0.84 J	ug/kg	H2/S

Automated Data Review Detail Report for 15021780
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.82	0.82 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.54	0.54 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.50	0.50 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.68	0.68 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.71	0.71 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.76	0.76 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.54	0.54 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.40	0.40 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	PCB132/PCB153	0.59	4.9	4.9 J	ug/kg	H2/S
BA6DC01201303	15-02-1780-2	SE	N	1	PCB-138/158	0.59	4.5	4.5 J	ug/kg	H2/S
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.82	0.82 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.64	0.64 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.90	0.90 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.94	0.94 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.96	0.96 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201305	15-02-1780-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.93	0.93 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.62	0.62 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	PCB132/PCB153	0.58	6.9	6.9 J	ug/kg	H2
BA6DC01201305	15-02-1780-3	SE	N	1	PCB-138/158	0.58	6.5	6.5 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.62	0.62 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.59	0.59 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.73	0.73 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.89	0.89 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.78	0.78 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.88	0.88 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.68	0.68 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.89	0.89 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.77	0.77 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201307	15-02-1780-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	0.76	0.76 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.56	0.56 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.50	0.50 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	PCB132/PCB153	0.58	6.4	6.4 J	ug/kg	H2
BA6DC01201307	15-02-1780-4	SE	N	1	PCB-138/158	0.58	6.2	6.2 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.2	1.2 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.70	0.70 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.94	0.94 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2

Automated Data Review Detail Report for 15021780
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.80	0.80 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	PCB132/PCB153	0.58	8.0	8.0 J	ug/kg	H2
BA6DC01201309-11	15-02-1780-28	SE	N	1	PCB-138/158	0.58	7.7	7.7 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.97	0.97 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.2	1.2 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	7.3	7.3 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.7	5.7 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.74	0.74 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	PCB005/PCB008	0.58	0.34 J	0.34 J	ug/kg	H2/TR
BA6DC01201313-15	15-02-1780-29	SE	N	1	PCB132/PCB153	0.58	9.0	9.0 J	ug/kg	H2
BA6DC01201313-15	15-02-1780-29	SE	N	1	PCB-138/158	0.58	8.6	8.6 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.91	0.91 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	5.7	5.7 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	8.7	8.7 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	8.5	8.5 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.0	9.0 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.8	6.8 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.89	0.89 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201317-19	15-02-1780-30	SE	N	1	PCB005/PCB008	0.58	0.41 J	0.41 J	ug/kg	H2/TR
BA6DC01201317-19	15-02-1780-30	SE	N	1	PCB132/PCB153	0.58	11.0	11.0 J	ug/kg	H2
BA6DC01201317-19	15-02-1780-30	SE	N	1	PCB-138/158	0.58	9.9	9.9 J	ug/kg	H2
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.8	1.8 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.5	3.5 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.52	0.52 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	9.4	9.4 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.9	8.9 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.2	2.2 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	PCB005/PCB008	0.59	0.66	0.66 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	PCB132/PCB153	0.59	17.0	17.0 J	ug/kg	H2/S
BA6DC01201321-23	15-02-1780-31	SE	N	1	PCB-138/158	0.59	16.0	16.0 J	ug/kg	H2/S
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.62	0.62 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.37	0.37 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.8	8.8 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	9.7	9.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.72	0.72 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.5	9.5 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	PCB005/PCB008	0.57	0.68	0.68 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	PCB132/PCB153	0.57	17.0	17.0 J	ug/kg	H2
BA6DC01201325-27	15-02-1780-32	SE	N	1	PCB-138/158	0.57	17.0	17.0 J	ug/kg	H2
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.4	2.4 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.53	0.53 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	8.5	8.5 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	9.6	9.6 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.9	8.9 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.7	2.7 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	18.0	18.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.91	0.91 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201329-31	15-02-1780-33	SE	N	1	PCB005/PCB008	0.59	0.67	0.67 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	PCB132/PCB153	0.59	25.0	25.0 J	ug/kg	H2/S
BA6DC01201329-31	15-02-1780-33	SE	N	1	PCB-138/158	0.59	23.0	23.0 J	ug/kg	H2/S
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	5.6	5.6 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.73	0.73 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.9	3.9 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	7.6	7.6 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	7.9	7.9 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.7	3.7 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	24.0	24.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	27.0	27.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	18.0	18.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	9.4	9.4 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	7.5	7.5 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	PCB005/PCB008	0.61	0.89	0.89 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	PCB132/PCB153	0.61	32.0	32.0 J	ug/kg	H2
BA6DC01201333-35	15-02-1780-34	SE	N	1	PCB-138/158	0.61	29.0	29.0 J	ug/kg	H2
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	4.5	4.5 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	9.1	9.1 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	8.1	8.1 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	1.3	1.3 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	6.0	6.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	27.0	27.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	6.3	6.3 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	28.0	28.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	7.0	7.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	18.0	18.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	40.0	40.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	5.2	5.2 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	24.0	24.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	40.0	40.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	42.0	42.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	31.0	31.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	30.0	30.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	8.5	8.5 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.6	6.6 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	PCB005/PCB008	0.61	1.1	1.1 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	PCB132/PCB153	0.61	51.0	51.0 J	ug/kg	H2/S
BA6DC01201337-39	15-02-1780-35	SE	N	1	PCB-138/158	0.61	47.0	47.0 J	ug/kg	H2/S
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	6.0	6.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.67	0.67 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	8.1	8.1 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	18.0	18.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	26.0	26.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	8.4	8.4 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.7	3.7 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	25.0	25.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.75	0.75 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	26.0	26.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	9.9	9.9 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	7.8	7.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201341-43	15-02-1780-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.62	0.62 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	PCB005/PCB008	0.60	0.97	0.97 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	PCB132/PCB153	0.60	31.0	31.0 J	ug/kg	H2
BA6DC01201341-43	15-02-1780-36	SE	N	1	PCB-138/158	0.60	29.0	29.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.3	1.3 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.0	6.0 J	ug/kg	H2

Automated Data Review Detail Report for 15021780
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.2	8.2 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.7	7.7 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	PCB005/PCB008	0.57	0.49 J	0.49 J	ug/kg	H2/TR
BA6DC01201345-47	15-02-1780-37	SE	N	1	PCB132/PCB153	0.57	13.0	13.0 J	ug/kg	H2
BA6DC01201345-47	15-02-1780-37	SE	N	1	PCB-138/158	0.57	12.0	12.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.6	2.6 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.41	0.41 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.0	8.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.3	6.3 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.8	1.8 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.0	8.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.3	9.3 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	PCB005/PCB008	0.57	0.53 J	0.53 J	ug/kg	H2/TR
BA6DC01201349-51	15-02-1780-38	SE	N	1	PCB132/PCB153	0.57	14.0	14.0 J	ug/kg	H2
BA6DC01201349-51	15-02-1780-38	SE	N	1	PCB-138/158	0.57	13.0	13.0 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.69	0.69 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.95	0.95 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.96	0.96 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.64	0.64 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.90	0.90 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.86	0.86 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA6DC01201353	15-02-1780-27	SE	N	1	PCB005/PCB008	0.55	0.32 J	0.32 J	ug/kg	H2/TR
BA6DC01201353	15-02-1780-27	SE	N	1	PCB132/PCB153	0.55	5.1	5.1 J	ug/kg	H2

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Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201353	15-02-1780-27	SE	N	1	PCB-138/158	0.55	4.6	4.6 J	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201301	15-02-1780-1	SE	N	1	Total Organic Carbon	0.081	1.5	1.5 J	PERCENT	H1
BA6DC01201303	15-02-1780-2	SE	N	1	Total Organic Carbon	0.075	1.9	1.9 J	PERCENT	H1
BA6DC01201305	15-02-1780-3	SE	N	1	Total Organic Carbon	0.075	1.9	1.9 J	PERCENT	H1
BA6DC01201307	15-02-1780-4	SE	N	1	Total Organic Carbon	0.074	1.8	1.8 J	PERCENT	H1
BA6DC01201309-11	15-02-1780-28	SE	N	1	Total Organic Carbon	0.073	1.9	1.9 J	PERCENT	H1
BA6DC01201313-15	15-02-1780-29	SE	N	1	Total Organic Carbon	0.073	2.0	2.0 J	PERCENT	H1
BA6DC01201317-19	15-02-1780-30	SE	N	1	Total Organic Carbon	0.073	2.3	2.3 J	PERCENT	H1
BA6DC01201321-23	15-02-1780-31	SE	N	1	Total Organic Carbon	0.075	2.3	2.3 J	PERCENT	H1
BA6DC01201325-27	15-02-1780-32	SE	N	1	Total Organic Carbon	0.074	2.2	2.2 J	PERCENT	H1
BA6DC01201329-31	15-02-1780-33	SE	N	1	Total Organic Carbon	0.075	2.4	2.4 J	PERCENT	H1
BA6DC01201333-35	15-02-1780-34	SE	N	1	Total Organic Carbon	0.076	2.3	2.3 J	PERCENT	H1
BA6DC01201337-39	15-02-1780-35	SE	N	1	Total Organic Carbon	0.078	2.7	2.7 J	PERCENT	H1
BA6DC01201341-43	15-02-1780-36	SE	N	1	Total Organic Carbon	0.076	2.3	2.3 J	PERCENT	H1

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6DC01201345-47	15-02-1780-37	SE	N	1	Total Organic Carbon	0.074	2.1	2.1 J	PERCENT	H1
BA6DC01201349-51	15-02-1780-38	SE	N	1	Total Organic Carbon	0.073	4.6	4.6 J	PERCENT	H1
BA6DC01201353	15-02-1780-27	SE	N	1	Total Organic Carbon	0.070	1.8	1.8 J	PERCENT	H1

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the Laboratory Replicate in QC Batch F0922TSD4.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/22/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0922TSB4 / F0922TSD4
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		QC Batch F0922TSD4: The Laboratory Replicate was performed on another project sample, and met criteria. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151005S01: A sample from another SDG was used for the MS/MSD. QC Batch 151030L01: No MS/MSD was performed on re-extract batch due to limited sample quantity.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/05/2015 and 10/30/2015
Stage 2 Review: Samples - Analysis date?	•			10/26/2015, 10/30/2015, and 10/31/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			151005L01 / 151005S01 and 151030L01 / 151030S01
Stage 2 Review: Samples - Surrogate recoveries?	•			See QC Outlier Report for %R corrected reporting of surrogate recoveries.
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 151005S01: A sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide accuracy and precision for this batch. QC Batch 151030L01: No MS/MSD was performed on re-extract batch due to limited sample quantity.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA6DC01201303: 5x, BA6DC01201317-19: 5x, BA6DC01201321-23: 5x, BA6DC01201325-27: 5x, BA6DC01201329-31: 5x, BA6DC01201333-35: 5x, BA6DC01201337-39: 10x, BA6DC01201341-43: 10x, BA6DC01201345-47: 10x, and BA6DC01201349-51: 10x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/05/2015
Stage 2 Review: Samples - Analysis date?	•			10/15/2015 and 10/16/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151005L02 / 151005S02
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Samples IDs and MS/MSD samples had high surrogate % recoveries: BA6DC01201301: 138% for p-terphenyl-d14, BA6DC01201303: 150% for p-terphenyl-d14, BA6DC01201321-23: 138% for p-terphenyl-d14, BA6DC01201329-31: 129% for p-terphenyl-d14, BA6DC01201337-39: 143% for p-terphenyl-d14, BA6DC01201353 MS: 130% for p-terphenyl-d14, and BA6DC01201353 MSD: 128% for p-terphenyl-d14. Associated detected results are qualified as estimated with a potential high bias (J+). No qualification warranted for the MS/MSD samples.
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151005S02: MS/MSD performed on Client Sample ID BA6DC01201353. All recoveries and RPDs met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?		•		
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batches F0929TOCS2 and F1005TOCS2: A project sample from another SDG was used for the MS/MSD in these batches.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015, 09/30/2015, and 10/06/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0929TOCL2 / F0929TOCS2,F0930TOCL1 / F0930TOCS1, and F1005TOCL2 / F1005TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batches F0929TOCS2 and F1005TOCS2: Samples from other SDGs were used for the MS/MSD analyses. QC Batch F0930TOCS1, Client Sample ID BA6DC01201313-15: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental
SDG:	15021781, Certified - 3/21/2016 by kcarlyon
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	May 18, 2016
Second Reviewer:	Lynn Sandsor
Completion Date of Second Reviewer:	June 01, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	23	
BNASIM/NONE	23	
PCBSIM/NONE	23	
SW9060/NONE	23	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021781. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1265 results (100.00%) out of the 1265 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 18 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA5C01201325-27: 44.5% BA5C01201329-31: 43.8% BA5C01201333-35: 39.0% BA5C01201337-39: 40.7% BA5C01201341-43: 42.3% BA5C01201345-47: 41.5% BA5C01201349-51: 41.0%
BNASIM	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA5C01201325-27: 44.5% BA5C01201329-31: 43.8% BA5C01201333-35: 39.0% BA5C01201337-39: 40.7% BA5C01201341-43: 42.3% BA5C01201345-47: 41.5% BA5C01201349-51: 41.0%
PCBSIM	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA5C01201325-27: 44.5% BA5C01201329-31: 43.8% BA5C01201333-35: 39.0% BA5C01201337-39: 40.7% BA5C01201341-43: 42.3% BA5C01201345-47: 41.5% BA5C01201349-51: 41.0%

SW9060	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA5C01201325-27: 44.5% BA5C01201329-31: 43.8% BA5C01201333-35: 39.0% BA5C01201337-39: 40.7% BA5C01201341-43: 42.3% BA5C01201345-47: 41.5% BA5C01201349-51: 41.0%

Reviewed by Rachel Jesinger, Quality Assurance Chemist

May 18, 2016

Reviewed by Lynn Sandsor

June 01, 2016

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021781
EPA, Region 9
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Batch Report

Test Method: A2540B Analysis Batch: F0921TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201301	15-02-1781-1		1/1	11/19/2013 10:30		9/21/2015 16:00	/	LR
BA5C	SE	BA5C01201301	15-02-1781-1		1/1	11/19/2013 10:30		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201303	15-02-1781-2		1/1	11/19/2013 10:31		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201305	15-02-1781-3		1/1	11/19/2013 10:32		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201307	15-02-1781-4		1/1	11/19/2013 10:33		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201309-11	15-02-1781-42		1/1	11/19/2013 10:34		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201313-15	15-02-1781-43		1/1	11/19/2013 10:36		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201317-19	15-02-1781-44		1/1	11/19/2013 10:38		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201321-23	15-02-1781-45		1/1	11/19/2013 10:40		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201325-27	15-02-1781-46		1/1	11/19/2013 10:42		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201329-31	15-02-1781-47		1/1	11/19/2013 10:44		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201333-35	15-02-1781-48		1/1	11/19/2013 10:46		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201337-39	15-02-1781-49		1/1	11/19/2013 10:48		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201341-43	15-02-1781-50		1/1	11/19/2013 10:50		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201345-47	15-02-1781-51		1/1	11/19/2013 10:52		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201349-51	15-02-1781-52		1/1	11/19/2013 10:54		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201353-55	15-02-1781-53		1/1	11/19/2013 10:56		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201357-59	15-02-1781-54		1/1	11/19/2013 10:58		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201361-63	15-02-1781-55		1/1	11/19/2013 11:00		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201365-67	15-02-1781-56		1/1	11/19/2013 11:02		9/21/2015 16:00	/	N
BA5C	SE	BA5C01201380.5	15-02-1781-41		1/1	11/19/2013 11:09		9/21/2015 16:00	/	N
LABQC	SQ	LABQC	099-05-019-3082		1/1	9/21/2015 16:00		9/21/2015 16:00	/	LB

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Batch Report

Test Method: A2540B Analysis Batch: F0921TSB3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201369-71	15-02-1781-57		1/1	11/19/2013 11:04		9/21/2015 18:00	/	N
BA5C	SE	BA5C01201373-75	15-02-1781-58		1/1	11/19/2013 11:06		9/21/2015 18:00	/	N
BA5C	SE	BA5C01201377-79	15-02-1781-59		1/1	11/19/2013 11:08		9/21/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3083		1/1	9/21/2015 18:00		9/21/2015 18:00	/	LB

Test Method: BNASIM Analysis Batch: 150929L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-28		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 14:02	150929L01/	LB
LABQC	SQ	LABQC	099-16-582-28		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 14:16	150929L01/	BS
LABQC	SQ	LABQC	099-16-582-28		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 14:30	150929L01/	BD
BA5C	SE	BA5C01201301	15-02-1781-1		1/10	11/19/2013 10:30	9/29/2015 00:00	10/20/2015 02:55	150929L01/	N
BA5C	SE	BA5C01201303	15-02-1781-2		1/10	11/19/2013 10:31	9/29/2015 00:00	10/20/2015 03:09	150929L01/	N
BA5C	SE	BA5C01201305	15-02-1781-3		1/10	11/19/2013 10:32	9/29/2015 00:00	10/20/2015 03:23	150929L01/	N
BA5C	SE	BA5C01201307	15-02-1781-4		1/10	11/19/2013 10:33	9/29/2015 00:00	10/20/2015 03:37	150929L01/	N
BA5C	SE	BA5C01201309-11	15-02-1781-42		1/10	11/19/2013 10:34	9/29/2015 00:00	10/20/2015 04:05	150929L01/	N
BA5C	SE	BA5C01201380.5	15-02-1781-41		1/1	11/19/2013 11:09	9/29/2015 00:00	10/20/2015 14:35	150929L01/	N
BA5C	SE	BA5C01201313-15	15-02-1781-43		1/10	11/19/2013 10:36	9/29/2015 00:00	10/20/2015 17:37	150929L01/	N
BA5C	SE	BA5C01201317-19	15-02-1781-44		1/10	11/19/2013 10:38	9/29/2015 00:00	10/20/2015 17:51	150929L01/	N
BA5C	SE	BA5C01201321-23	15-02-1781-45		1/10	11/19/2013 10:40	9/29/2015 00:00	10/20/2015 18:05	150929L01/	N
BA5C	SE	BA5C01201325-27	15-02-1781-46		1/10	11/19/2013 10:42	9/29/2015 00:00	10/20/2015 18:19	150929L01/	N
BA5C	SE	BA5C01201329-31	15-02-1781-47		1/10	11/19/2013 10:44	9/29/2015 00:00	10/20/2015 18:33	150929L01/	N
BA5C	SE	BA5C01201333-35	15-02-1781-48		1/10	11/19/2013 10:46	9/29/2015 00:00	10/20/2015 18:47	150929L01/	N
BA5C	SE	BA5C01201341-43	15-02-1781-50		1/10	11/19/2013 10:50	9/29/2015 00:00	10/20/2015 19:14	150929L01/	N
BA5C	SE	BA5C01201345-47	15-02-1781-51		1/10	11/19/2013 10:52	9/29/2015 00:00	10/20/2015 19:28	150929L01/	N
BA5C	SE	BA5C01201349-51	15-02-1781-52		1/10	11/19/2013 10:54	9/29/2015 00:00	10/20/2015 19:42	150929L01/	N

Batch Report

Test Method: BNASIM Analysis Batch: 150929L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201353-55	15-02-1781-53		2/10	11/19/2013 10:56	9/29/2015 00:00	10/20/2015 19:56	150929L01/	N
BA5C	SE	BA5C01201353-55	15-02-1781-53		1/1	11/19/2013 10:56	9/29/2015 00:00	10/20/2015 20:10	150929L01/	N
BA5C	SE	BA5C01201353-55	15-02-1781-53		1/1	11/19/2013 10:56	9/29/2015 00:00	10/20/2015 20:24	150929L01/	MS
BA5C	SE	BA5C01201353-55	15-02-1781-53		1/1	11/19/2013 10:56	9/29/2015 00:00	10/20/2015 20:38	150929L01/	SD
BA5C	SE	BA5C01201357-59	15-02-1781-54		1/10	11/19/2013 10:58	9/29/2015 00:00	10/20/2015 20:52	150929L01/	N
BA5C	SE	BA5C01201337-39	15-02-1781-49		1/10	11/19/2013 10:48	9/29/2015 00:00	10/21/2015 13:01	150929L01/	N
BA5C	SE	BA5C01201337-39	15-02-1781-49		2/200	11/19/2013 10:48	9/29/2015 00:00	10/21/2015 13:19	150929L01/	N
BA5C	SE	BA5C01201325-27	15-02-1781-46		2/50	11/19/2013 10:42	9/29/2015 00:00	10/21/2015 13:33	150929L01/	N
BA5C	SE	BA5C01201329-31	15-02-1781-47		2/50	11/19/2013 10:44	9/29/2015 00:00	10/21/2015 13:47	150929L01/	N
BA5C	SE	BA5C01201333-35	15-02-1781-48		2/100	11/19/2013 10:46	9/29/2015 00:00	10/21/2015 14:01	150929L01/	N
BA5C	SE	BA5C01201341-43	15-02-1781-50		2/100	11/19/2013 10:50	9/29/2015 00:00	10/21/2015 14:15	150929L01/	N
BA5C	SE	BA5C01201345-47	15-02-1781-51		2/100	11/19/2013 10:52	9/29/2015 00:00	10/21/2015 14:29	150929L01/	N
BA5C	SE	BA5C01201349-51	15-02-1781-52		2/50	11/19/2013 10:54	9/29/2015 00:00	10/21/2015 14:43	150929L01/	N
BA5C	SE	BA5C01201361-63	15-02-1781-55		1/1	11/19/2013 11:00	9/29/2015 00:00	10/21/2015 14:56	150929L01/	N
BA5C	SE	BA5C01201365-67	15-02-1781-56		1/1	11/19/2013 11:02	9/29/2015 00:00	10/21/2015 15:10	150929L01/	N

Test Method: BNASIM Analysis Batch: 150929L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-29		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 14:44	150929L03/	BS
LABQC	SQ	LABQC	099-16-582-29		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 14:58	150929L03/	BD
LABQC	SQ	LABQC	099-16-582-29		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 15:12	150929L03/	LB
BA5C	SE	BA5C01201369-71	15-02-1781-57		1/10	11/19/2013 11:04	9/29/2015 00:00	10/21/2015 15:24	150929L03/	N
BA5C	SE	BA5C01201373-75	15-02-1781-58		1/10	11/19/2013 11:06	9/29/2015 00:00	10/21/2015 15:38	150929L03/	N

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EPA, Region 9
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Batch Report

Test Method: BNASIM Analysis Batch: 150929L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201377-79	15-02-1781-59		1/1	11/19/2013 11:08	9/29/2015 00:00	10/21/2015 19:36	150929L03/	N

Test Method: PCBSIM Analysis Batch: 150929L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-133		1/1	9/29/2015 00:00	9/29/2015 00:00	10/16/2015 02:17	150929L02/	LB
LABQC	SQ	LABQC	099-16-418-133		1/1	9/29/2015 00:00	9/29/2015 00:00	10/16/2015 02:40	150929L02/	BS
LABQC	SQ	LABQC	099-16-418-133		1/1	9/29/2015 00:00	9/29/2015 00:00	10/16/2015 03:04	150929L02/	BD
BA5C	SE	BA5C01201301	15-02-1781-1		1/1	11/19/2013 10:30	9/29/2015 00:00	10/16/2015 03:27	150929L02/	N
BA5C	SE	BA5C01201305	15-02-1781-3		1/1	11/19/2013 10:32	9/29/2015 00:00	10/16/2015 04:15	150929L02/	N
BA5C	SE	BA5C01201307	15-02-1781-4		1/1	11/19/2013 10:33	9/29/2015 00:00	10/16/2015 04:38	150929L02/	N
BA5C	SE	BA5C01201380.5	15-02-1781-41		1/1	11/19/2013 11:09	9/29/2015 00:00	10/16/2015 05:02	150929L02/	N
BA5C	SE	BA5C01201309-11	15-02-1781-42		1/1	11/19/2013 10:34	9/29/2015 00:00	10/16/2015 05:25	150929L02/	N
BA5C	SE	BA5C01201313-15	15-02-1781-43		1/1	11/19/2013 10:36	9/29/2015 00:00	10/16/2015 05:48	150929L02/	N
BA5C	SE	BA5C01201317-19	15-02-1781-44		1/1	11/19/2013 10:38	9/29/2015 00:00	10/16/2015 06:11	150929L02/	N
BA5C	SE	BA5C01201321-23	15-02-1781-45		1/1	11/19/2013 10:40	9/29/2015 00:00	10/16/2015 06:35	150929L02/	N
BA5C	SE	BA5C01201303	15-02-1781-2		1/1	11/19/2013 10:31	9/29/2015 00:00	10/16/2015 13:10	150929L02/	N
BA5C	SE	BA5C01201329-31	15-02-1781-47		1/1	11/19/2013 10:44	9/29/2015 00:00	10/16/2015 13:57	150929L02/	N
BA5C	SE	BA5C01201333-35	15-02-1781-48		1/1	11/19/2013 10:46	9/29/2015 00:00	10/16/2015 14:22	150929L02/	N
BA5C	SE	BA5C01201337-39	15-02-1781-49		1/1	11/19/2013 10:48	9/29/2015 00:00	10/16/2015 14:45	150929L02/	N
BA5C	SE	BA5C01201345-47	15-02-1781-51		1/1	11/19/2013 10:52	9/29/2015 00:00	10/16/2015 15:33	150929L02/	N
BA5C	SE	BA5C01201349-51	15-02-1781-52		1/1	11/19/2013 10:54	9/29/2015 00:00	10/16/2015 15:57	150929L02/	N
BA5C	SE	BA5C01201353-55	15-02-1781-53		1/1	11/19/2013 10:56	9/29/2015 00:00	10/16/2015 16:21	150929L02/	N
BA5C	SE	BA5C01201357-59	15-02-1781-54		1/1	11/19/2013 10:58	9/29/2015 00:00	10/16/2015 16:46	150929L02/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 150929L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201361-63	15-02-1781-55		1/1	11/19/2013 11:00	9/29/2015 00:00	10/16/2015 17:10	150929L02/	N
BA5C	SE	BA5C01201365-67	15-02-1781-56		1/1	11/19/2013 11:02	9/29/2015 00:00	10/16/2015 17:35	150929L02/	N
BA5C	SE	BA5C01201357-59	15-02-1781-54		1/1	11/19/2013 10:58	9/29/2015 00:00	10/16/2015 17:59	150929L02/	MS
BA5C	SE	BA5C01201357-59	15-02-1781-54		1/1	11/19/2013 10:58	9/29/2015 00:00	10/16/2015 18:25	150929L02/	SD
BA5C	SE	BA5C01201325-27	15-02-1781-46		1/1	11/19/2013 10:42	9/29/2015 00:00	10/16/2015 20:58	150929L02/	N
BA5C	SE	BA5C01201341-43	15-02-1781-50		1/1	11/19/2013 10:50	9/29/2015 00:00	10/16/2015 21:22	150929L02/	N
BA5C	SE	BA5C01201329-31	15-02-1781-47		2/5	11/19/2013 10:44	9/29/2015 00:00	10/16/2015 21:46	150929L02/	N
BA5C	SE	BA5C01201333-35	15-02-1781-48		2/5	11/19/2013 10:46	9/29/2015 00:00	10/16/2015 22:10	150929L02/	N
BA5C	SE	BA5C01201337-39	15-02-1781-49		2/5	11/19/2013 10:48	9/29/2015 00:00	10/16/2015 22:34	150929L02/	N

Test Method: PCBSIM Analysis Batch: 150929L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-129		1/1	9/29/2015 00:00	9/29/2015 00:00	10/14/2015 12:00	150929L04/	LB
LABQC	SQ	LABQC	099-16-418-129		1/1	9/29/2015 00:00	9/29/2015 00:00	10/14/2015 12:24	150929L04/	BS
LABQC	SQ	LABQC	099-16-418-129		1/1	9/29/2015 00:00	9/29/2015 00:00	10/14/2015 12:49	150929L04/	BD
BA5C	SE	BA5C01201369-71	15-02-1781-57		1/1	11/19/2013 11:04	9/29/2015 00:00	10/14/2015 13:16	150929L04/	N
BA5C	SE	BA5C01201373-75	15-02-1781-58		1/1	11/19/2013 11:06	9/29/2015 00:00	10/14/2015 14:05	150929L04/	N
BA5C	SE	BA5C01201377-79	15-02-1781-59		1/1	11/19/2013 11:08	9/29/2015 00:00	10/14/2015 15:46	150929L04/	N

Test Method: SW9060 Analysis Batch: F1001TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201301	15-02-1781-1		1/1	11/19/2013 10:30	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2 /	MS

Batch Report

Test Method: SW9060 Analysis Batch: F1001TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201301	15-02-1781-1		1/1	11/19/2013 10:30	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201301	15-02-1781-1		1/1	11/19/2013 10:30	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	SD
BA5C	SE	BA5C01201303	15-02-1781-2		1/1	11/19/2013 10:31	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201305	15-02-1781-3		1/1	11/19/2013 10:32	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201307	15-02-1781-4		1/1	11/19/2013 10:33	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201309-11	15-02-1781-42		1/1	11/19/2013 10:34	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201313-15	15-02-1781-43		1/1	11/19/2013 10:36	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201317-19	15-02-1781-44		1/1	11/19/2013 10:38	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201321-23	15-02-1781-45		1/1	11/19/2013 10:40	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201325-27	15-02-1781-46		1/1	11/19/2013 10:42	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201329-31	15-02-1781-47		1/1	11/19/2013 10:44	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201333-35	15-02-1781-48		1/1	11/19/2013 10:46	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201337-39	15-02-1781-49		1/1	11/19/2013 10:48	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201341-43	15-02-1781-50		1/1	11/19/2013 10:50	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201345-47	15-02-1781-51		1/1	11/19/2013 10:52	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201349-51	15-02-1781-52		1/1	11/19/2013 10:54	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201353-55	15-02-1781-53		1/1	11/19/2013 10:56	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N
BA5C	SE	BA5C01201357-59	15-02-1781-54		1/1	11/19/2013 10:58	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2/	N

Batch Report

Test Method: SW9060 Analysis Batch: F1001TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201380.5	15-02-1781-41		1/1	11/19/2013 11:09	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2 /	N
LABQC	SQ	LABQC	099-06-013-1427		1/1	10/2/2015 04:27	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1427		1/1	10/2/2015 04:27	10/2/2015 04:27	10/2/2015 04:27	F1001TOCL2 /	LB

Test Method: SW9060 Analysis Batch: F1001TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5C	SE	BA5C01201361-63	15-02-1781-55		1/1	11/19/2013 11:00	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	N
BA5C	SE	BA5C01201365-67	15-02-1781-56		1/1	11/19/2013 11:02	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	N
BA5C	SE	BA5C01201369-71	15-02-1781-57		1/1	11/19/2013 11:04	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	MS
BA5C	SE	BA5C01201369-71	15-02-1781-57		1/1	11/19/2013 11:04	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	N
BA5C	SE	BA5C01201369-71	15-02-1781-57		1/1	11/19/2013 11:04	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	SD
BA5C	SE	BA5C01201373-75	15-02-1781-58		1/1	11/19/2013 11:06	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	N
BA5C	SE	BA5C01201377-79	15-02-1781-59		1/1	11/19/2013 11:08	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	N
LABQC	SQ	LABQC	099-06-013-1428		1/1	10/2/2015 07:59	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	BS
LABQC	SQ	LABQC	099-06-013-1428		1/1	10/2/2015 07:59	10/2/2015 07:59	10/2/2015 07:59	F1001TOCL3 /	LB

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5C01201353-55 (SD) / 15-02-1781-53	1 / 1.00	o,p'-DDT	148 (Percent)	J/None	50 - 125	10 - 135	M	%R=129% wet wt. Qualifier=J+/None		
MS Recovery	BA5C01201353-55 (MS) / 15-02-1781-53	1 / 1.00	p,p'-DDT	182 (Percent)	J/None	50 - 125	10 - 135	M	4x Rule Qualifier Removed		
MS RPD	15-02-1781-53 (SD) / 15-02-1781-53	1 / 1.00	p,p'-DDT	68.9 (RPD)	J/UJ	< 30	< 60	D2	4x Rule Qualifier Removed		
Prep Hold Time	BA5C01201301 (N) / 15-02-1781-1	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201303 (N) / 15-02-1781-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201305 (N) / 15-02-1781-3	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201307 (N) / 15-02-1781-4	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201309-11 (N) / 15-02-1781-42	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201313-15 (N) / 15-02-1781-43	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201317-19 (N) / 15-02-1781-44	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201321-23 (N) / 15-02-1781-45	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201325-27 (N) / 15-02-1781-46	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201325-27 (N) / 15-02-1781-46	2 / 50.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201329-31 (N) / 15-02-1781-47	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201329-31 (N) / 15-02-1781-47	2 / 50.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201333-35 (N) / 15-02-1781-48	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201333-35 (N) / 15-02-1781-48	2 / 100.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201337-39 (N) / 15-02-1781-49	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA5C01201337-39 (N) / 15-02-1781-49	2 / 200.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201341-43 (N) / 15-02-1781-50	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201341-43 (N) / 15-02-1781-50	2 / 100.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201345-47 (N) / 15-02-1781-51	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201345-47 (N) / 15-02-1781-51	2 / 100.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201349-51 (N) / 15-02-1781-52	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201349-51 (N) / 15-02-1781-52	2 / 50.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201353-55 (N) / 15-02-1781-53	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201353-55 (N) / 15-02-1781-53	2 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201357-59 (N) / 15-02-1781-54	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201361-63 (N) / 15-02-1781-55	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201365-67 (N) / 15-02-1781-56	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201369-71 (N) / 15-02-1781-57	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201373-75 (N) / 15-02-1781-58	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201377-79 (N) / 15-02-1781-59	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201380.5 (N) / 15-02-1781-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA5C01201325-27 (N) / 15-02-1781-46	2 / 50.00	2,4,5,6-Tetrachloro-meta-xylene	141 (PERCENT)	J/None	50 - 125	10 - 135	S
Surrogate	BA5C01201337-39 (N) / 15-02-1781-49	2 / 200.00	2,4,5,6-Tetrachloro-meta-xylene	139 (PERCENT)	J/None	50 - 125	10 - 135	S
Surrogate	BA5C01201349-51 (N) / 15-02-1781-52	2 / 50.00	2,4,5,6-Tetrachloro-meta-xylene	128 (PERCENT)	J/None	50 - 125	10 - 135	S

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS RPD	15-02-1781-54 (SD) / 15-02-1781-54	1 / 1.00	2,3,3',4,4'-PENTACHLOROBIPHENYL	31.3 (RPD)	J/None	< 30	< 60	D2			
MS RPD	15-02-1781-54 (SD) / 15-02-1781-54	1 / 1.00	2,3',4,4',5-PENTACHLOROBIPHENYL	30.3 (RPD)	J/None	< 30	< 60	D2	RPD=30% Qualifer Removed		
Prep Hold Time	BA5C01201301 (N) / 15-02-1781-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201303 (N) / 15-02-1781-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201305 (N) / 15-02-1781-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201307 (N) / 15-02-1781-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201309-11 (N) / 15-02-1781-42	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201313-15 (N) / 15-02-1781-43	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201317-19 (N) / 15-02-1781-44	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201321-23 (N) / 15-02-1781-45	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201325-27 (N) / 15-02-1781-46	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201329-31 (N) / 15-02-1781-47	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201329-31 (N) / 15-02-1781-47	2 / 5.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201333-35 (N) / 15-02-1781-48	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201333-35 (N) / 15-02-1781-48	2 / 5.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201337-39 (N) / 15-02-1781-49	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5C01201337-39 (N) / 15-02-1781-49	2 / 5.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA5C01201341-43 (N) / 15-02-1781-50	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201345-47 (N) / 15-02-1781-51	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201349-51 (N) / 15-02-1781-52	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201353-55 (N) / 15-02-1781-53	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201357-59 (N) / 15-02-1781-54	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201361-63 (N) / 15-02-1781-55	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201365-67 (N) / 15-02-1781-56	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201369-71 (N) / 15-02-1781-57	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201373-75 (N) / 15-02-1781-58	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201377-79 (N) / 15-02-1781-59	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA5C01201380.5 (N) / 15-02-1781-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA5C01201329-31 (N) / 15-02-1781-47	2 / 5.00	Terphenyl-d14	142 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5C01201333-35 (N) / 15-02-1781-48	2 / 5.00	Terphenyl-d14	212 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA5C01201337-39 (N) / 15-02-1781-49	2 / 5.00	Terphenyl-d14	182 (Percent)	J/None	50 - 125	10 - 135	S

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5C01201301 (MS) / 15-02-1781-1	1 / 1.00	Total Organic Carbon	0.0334 (Percent)	J/R	75 - 125	50 - 135	M	%R=127% wet wt. Qualifier=J+/None		
MS Recovery	BA5C01201301 (SD) / 15-02-1781-1	1 / 1.00	Total Organic Carbon	0.0367 (Percent)	J/R	75 - 125	50 - 135	M	%R=137% wet wt. Qualifier=J+/None		
MS Recovery	BA5C01201369-71 (SD) / 15-02-1781-57	1 / 1.00	Total Organic Carbon	0.0319 (Percent)	J/R	75 - 125	50 - 135	M	%R=124% wet wt. Qualifier Removed		
MS Recovery	BA5C01201369-71 (MS) / 15-02-1781-57	1 / 1.00	Total Organic Carbon	0.0324 (Percent)	J/R	75 - 125	50 - 135	M	%R=126% wet wt. Qualifier=J+/None		
Test Hold Time	BA5C01201301 (N) / 15-02-1781-1	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201303 (N) / 15-02-1781-2	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201305 (N) / 15-02-1781-3	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201307 (N) / 15-02-1781-4	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201309-11 (N) / 15-02-1781-42	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201313-15 (N) / 15-02-1781-43	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201317-19 (N) / 15-02-1781-44	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201321-23 (N) / 15-02-1781-45	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201325-27 (N) / 15-02-1781-46	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201329-31 (N) / 15-02-1781-47	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201333-35 (N) / 15-02-1781-48	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5C01201337-39 (N) / 15-02-1781-49	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 150217 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA5C01201341-43 (N) / 15-02-1781-50	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201345-47 (N) / 15-02-1781-51	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201349-51 (N) / 15-02-1781-52	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201353-55 (N) / 15-02-1781-53	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201357-59 (N) / 15-02-1781-54	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201361-63 (N) / 15-02-1781-55	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201365-67 (N) / 15-02-1781-56	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201369-71 (N) / 15-02-1781-57	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201373-75 (N) / 15-02-1781-58	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201377-79 (N) / 15-02-1781-59	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5C01201380.5 (N) / 15-02-1781-41	1 / 1.00	All in Run	682 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	Solids	0.10	51.7	51.7 J	-	PERCENT	H1
BA5C01201303	15-02-1781-2	SE	N	Solids	0.10	51.2	51.2 J	-	PERCENT	H1
BA5C01201305	15-02-1781-3	SE	N	Solids	0.10	56.9	56.9 J	-	PERCENT	H1
BA5C01201307	15-02-1781-4	SE	N	Solids	0.10	58.4	58.4 J	-	PERCENT	H1
BA5C01201309-11	15-02-1781-42	SE	N	Solids	0.10	57.8	57.8 J	-	PERCENT	H1
BA5C01201313-15	15-02-1781-43	SE	N	Solids	0.10	56.4	56.4 J	-	PERCENT	H1
BA5C01201317-19	15-02-1781-44	SE	N	Solids	0.10	54.3	54.3 J	-	PERCENT	H1
BA5C01201321-23	15-02-1781-45	SE	N	Solids	0.10	51.1	51.1 J	-	PERCENT	H1
BA5C01201325-27	15-02-1781-46	SE	N	Solids	0.10	44.5	44.5 J	-	PERCENT	H1/S1
BA5C01201329-31	15-02-1781-47	SE	N	Solids	0.10	43.8	43.8 J	-	PERCENT	H1/S1
BA5C01201333-35	15-02-1781-48	SE	N	Solids	0.10	39.0	39.0 J	-	PERCENT	H1/S1
BA5C01201337-39	15-02-1781-49	SE	N	Solids	0.10	40.7	40.7 J	-	PERCENT	H1/S1
BA5C01201341-43	15-02-1781-50	SE	N	Solids	0.10	42.3	42.3 J	-	PERCENT	H1/S1
BA5C01201345-47	15-02-1781-51	SE	N	Solids	0.10	41.5	41.5 J	-	PERCENT	H1/S1
BA5C01201349-51	15-02-1781-52	SE	N	Solids	0.10	41.0	41.0 J	-	PERCENT	H1/S1
BA5C01201353-55	15-02-1781-53	SE	N	Solids	0.10	54.6	54.6 J	-	PERCENT	H1
BA5C01201357-59	15-02-1781-54	SE	N	Solids	0.10	67.1	67.1 J	-	PERCENT	H1
BA5C01201361-63	15-02-1781-55	SE	N	Solids	0.10	70.7	70.7 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201365-67	15-02-1781-56	SE	N	Solids	0.10	71.4	71.4 J	-	PERCENT	H1
BA5C01201369-71	15-02-1781-57	SE	N	Solids	0.10	61.0	61.0 J	-	PERCENT	H1
BA5C01201373-75	15-02-1781-58	SE	N	Solids	0.10	66.4	66.4 J	-	PERCENT	H1
BA5C01201377-79	15-02-1781-59	SE	N	Solids	0.10	71.6	71.6 J	-	PERCENT	H1
BA5C01201380.5	15-02-1781-41	SE	N	Solids	0.10	69.6	69.6 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	52.0	52.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	550	550 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	o,p'-DDD	38.0	23.0 J	23.0 J		ug/kg	H2/TR/M
BA5C01201301	15-02-1781-1	SE	N	o,p'-DDE	38.0	250	250 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	o,p'-DDT	38.0	38.0	38.0 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	p,p'-DDD	38.0	90.0	90.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	p,p'-DDE	38.0	1500	1500 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	p,p'-DDT	38.0	67.0	67.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	93.0	93.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	1100	1100 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	o,p'-DDD	38.0	49.0	49.0 J		ug/kg	H2/M
BA5C01201303	15-02-1781-2	SE	N	o,p'-DDE	38.0	510	510 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	o,p'-DDT	38.0	38.0	38.0 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	p,p'-DDD	38.0	180	180 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201303	15-02-1781-2	SE	N	p,p'-DDE	38.0	2700	2700 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	p,p'-DDT	38.0	200	200 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	65.0	65.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	820	820 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	o,p'-DDD	34.0	44.0	44.0 J		ug/kg	H2/M
BA5C01201305	15-02-1781-3	SE	N	o,p'-DDE	34.0	400	400 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	p,p'-DDD	34.0	140	140 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	p,p'-DDE	34.0	2300	2300 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	p,p'-DDT	34.0	97.0	97.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	67.0	67.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	770	770 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	o,p'-DDD	34.0	37.0	37.0 J		ug/kg	H2/M
BA5C01201307	15-02-1781-4	SE	N	o,p'-DDE	34.0	360	360 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	p,p'-DDD	34.0	140	140 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	p,p'-DDE	34.0	1900	1900 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	p,p'-DDT	34.0	400	400 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	130	130 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1300	1300 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	o,p'-DDD	34.0	64.0	64.0 J		ug/kg	H2/M
BA5C01201309-11	15-02-1781-42	SE	N	o,p'-DDE	34.0	550	550 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	p,p'-DDD	34.0	200	200 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	p,p'-DDE	34.0	2900	2900 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201309-11	15-02-1781-42	SE	N	p,p'-DDT	34.0	920	920 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	250	250 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	2300	2300 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	o,p'-DDD	35.0	66.0	66.0 J		ug/kg	H2/M
BA5C01201313-15	15-02-1781-43	SE	N	o,p'-DDE	35.0	720	720 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	o,p'-DDT	35.0	35.0	35.0 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	p,p'-DDD	35.0	220	220 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	p,p'-DDE	35.0	3400	3400 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	p,p'-DDT	35.0	120	120 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	270	270 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	2300	2300 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	o,p'-DDD	36.0	100	100 J		ug/kg	H2/M
BA5C01201317-19	15-02-1781-44	SE	N	o,p'-DDE	36.0	870	870 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	o,p'-DDT	36.0	36.0	36.0 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	p,p'-DDD	36.0	250	250 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	p,p'-DDE	36.0	4200	4200 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	p,p'-DDT	36.0	150	150 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	450	450 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	2200	2200 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	o,p'-DDD	39.0	91.0	91.0 J		ug/kg	H2/M
BA5C01201321-23	15-02-1781-45	SE	N	o,p'-DDE	39.0	1000	1000 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	o,p'-DDT	39.0	39.0	39.0 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	p,p'-DDD	39.0	270	270 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	p,p'-DDE	39.0	5300	5300 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	p,p'-DDT	39.0	190	190 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201325-27	15-02-1781-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	740	740 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	9200	9200 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	o,p'-DDD	45.0	310	310 J		ug/kg	H2/M/S1
BA5C01201325-27	15-02-1781-46	SE	N	o,p'-DDE	45.0	3600	3600 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	o,p'-DDT	45.0	45.0	45.0 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	p,p'-DDD	45.0	880	880 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	p,p'-DDE	220	15000	15000 J		ug/kg	H2/S/S1
BA5C01201325-27	15-02-1781-46	SE	N	p,p'-DDT	45.0	460	460 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	1000	1000 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	14000	14000 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	o,p'-DDD	45.0	340	340 J		ug/kg	H2/M/S1
BA5C01201329-31	15-02-1781-47	SE	N	o,p'-DDE	45.0	6100	6100 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	o,p'-DDT	45.0	55.0	55.0 J		ug/kg	H2/M/S1
BA5C01201329-31	15-02-1781-47	SE	N	p,p'-DDD	45.0	890	890 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	p,p'-DDE	220	25000	25000 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	p,p'-DDT	45.0	380	380 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	3100	3100 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	500	45000	45000 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	o,p'-DDD	50.0	790	790 J		ug/kg	H2/M/S1
BA5C01201333-35	15-02-1781-48	SE	N	o,p'-DDE	500	20000	20000 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	o,p'-DDT	50.0	150	150 J		ug/kg	H2/M/S1
BA5C01201333-35	15-02-1781-48	SE	N	p,p'-DDD	50.0	1400	1400 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	p,p'-DDE	500	71000	71000 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	p,p'-DDT	50.0	510	510 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	2200	2200 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201337-39	15-02-1781-49	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	970	29000	29000 J		ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	o,p'-DDD	48.0	1100	1100 J		ug/kg	H2/M/S1
BA5C01201337-39	15-02-1781-49	SE	N	o,p'-DDE	970	20000	20000 J		ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	o,p'-DDT	48.0	170	170 J		ug/kg	H2/M/S1
BA5C01201337-39	15-02-1781-49	SE	N	p,p'-DDD	48.0	2400	2400 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	p,p'-DDE	970	97000	97000 J		ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	p,p'-DDT	48.0	1100	1100 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	47.0	1300	1300 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	470	11000	11000 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	o,p'-DDD	47.0	1000	1000 J		ug/kg	H2/M/S1
BA5C01201341-43	15-02-1781-50	SE	N	o,p'-DDE	47.0	11000	11000 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	o,p'-DDT	47.0	140	140 J		ug/kg	H2/M/S1
BA5C01201341-43	15-02-1781-50	SE	N	p,p'-DDD	47.0	3200	3200 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	p,p'-DDE	470	77000	77000 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	p,p'-DDT	47.0	1800	1800 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	1400	1400 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	48.0	8000	8000 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	o,p'-DDD	48.0	960	960 J		ug/kg	H2/M/S1
BA5C01201345-47	15-02-1781-51	SE	N	o,p'-DDE	48.0	5600	5600 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	o,p'-DDT	48.0	120	120 J		ug/kg	H2/M/S1
BA5C01201345-47	15-02-1781-51	SE	N	p,p'-DDD	48.0	4100	4100 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	p,p'-DDE	480	41000	41000 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	p,p'-DDT	48.0	3100	3100 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	2000	2000 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	49.0	9800	9800 J	-	ug/kg	H2/S1

Automated Data Review Detail Report for 15021781
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201349-51	15-02-1781-52	SE	N	o,p'-DDD	49.0	1100	1100 J		ug/kg	H2/M/S1
BA5C01201349-51	15-02-1781-52	SE	N	o,p'-DDE	49.0	4600	4600 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	o,p'-DDT	49.0	140	140 J		ug/kg	H2/M/S1
BA5C01201349-51	15-02-1781-52	SE	N	p,p'-DDD	49.0	4900	4900 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	p,p'-DDE	240	56000	56000 J		ug/kg	H2/S/S1
BA5C01201349-51	15-02-1781-52	SE	N	p,p'-DDT	49.0	5000	5000 J	-	ug/kg	H2/S1
BA5C01201353-55	15-02-1781-53	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.6	400	400 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	4500	4500 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	o,p'-DDD	3.6	310	310 J		ug/kg	H2/M
BA5C01201353-55	15-02-1781-53	SE	N	o,p'-DDE	36.0	910	910 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	o,p'-DDT	3.6	43.0	43.0 J		ug/kg	H2/M
BA5C01201353-55	15-02-1781-53	SE	N	p,p'-DDD	36.0	920	920 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	p,p'-DDE	36.0	4400	4400 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	p,p'-DDT	3.6	540	540 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	130	130 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	2000	2000 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	o,p'-DDD	29.0	42.0	42.0 J		ug/kg	H2/M
BA5C01201357-59	15-02-1781-54	SE	N	o,p'-DDE	29.0	300	300 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	p,p'-DDD	29.0	130	130 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	p,p'-DDE	29.0	1100	1100 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	p,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	21.0	21.0 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	280	280 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	o,p'-DDD	2.7	8.5	8.5 J		ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201361-63	15-02-1781-55	SE	N	o,p'-DDE	2.7	50.0	50.0 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	p,p'-DDD	2.7	23.0	23.0 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	p,p'-DDE	2.7	190	190 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	p,p'-DDT	2.7	8.8	8.8 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	6.1	6.1 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	65.0	65.0 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	o,p'-DDD	2.7	2.8	2.8 J		ug/kg	H2/M
BA5C01201365-67	15-02-1781-56	SE	N	o,p'-DDE	2.7	27.0	27.0 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	p,p'-DDD	2.7	8.7	8.7 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	p,p'-DDE	2.7	120	120 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	84.0	84.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1300	1300 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	o,p'-DDD	32.0	39.0	39.0 J		ug/kg	H2/M
BA5C01201369-71	15-02-1781-57	SE	N	o,p'-DDE	32.0	330	330 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	p,p'-DDD	32.0	110	110 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	p,p'-DDE	32.0	1400	1400 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	p,p'-DDT	32.0	75.0	75.0 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	57.0	57.0 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	680	680 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	o,p'-DDD	28.0	16.0 J	16.0 J		ug/kg	H2/TR/M
BA5C01201373-75	15-02-1781-58	SE	N	o,p'-DDE	28.0	140	140 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201373-75	15-02-1781-58	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	p,p'-DDD	28.0	44.0	44.0 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	p,p'-DDE	28.0	520	520 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	p,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	2.4 J	2.4 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	28.0	28.0 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	o,p'-DDD	2.6	0.85 J	0.85 J		ug/kg	H2/TR/M
BA5C01201377-79	15-02-1781-59	SE	N	o,p'-DDE	2.6	4.7	4.7 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	p,p'-DDD	2.6	2.5 J	2.5 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	p,p'-DDE	2.6	15.0	15.0 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	p,p'-DDT	2.6	24.0	24.0 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.6 J	2.6 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	24.0	24.0 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	o,p'-DDE	2.8	6.4	6.4 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	p,p'-DDD	2.8	2.5 J	2.5 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	p,p'-DDE	2.8	24.0	24.0 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	1.1	1.1 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	1.6	1.6 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	3.1	3.1 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	2.9	2.9 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	1.8	1.8 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	1.5	1.5 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	7.3	7.3 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	1.8	1.8 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	3.5	3.5 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	8.1	8.1 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	2.0	2.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	6.2	6.2 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	6.8	6.8 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	13.0	13.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	4.8	4.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	6.4	6.4 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.38	2.1	2.1 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	1.8	1.8 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2/D2
BA5C01201301	15-02-1781-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	13.0	13.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	16.0	16.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.38	4.8	4.8 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.38	3.5	3.5 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.38	3.0	3.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.38	1.9	1.9 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	PCB005/PCB008	0.77	0.55 J	0.55 J	-	ug/kg	H2/TR
BA5C01201301	15-02-1781-1	SE	N	PCB132/PCB153	0.77	17.0	17.0 J	-	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	PCB-138/158	0.77	15.0	15.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	2.4	2.4 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	1.8	1.8 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	2.2	2.2 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	1.8	1.8 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	5.6	5.6 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	5.8	5.8 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	3.1	3.1 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	2.9	2.9 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	2.9	2.9 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	5.7	5.7 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	13.0	13.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201303	15-02-1781-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	3.9	3.9 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	12.0	12.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	11.0	11.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	25.0	25.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	7.6	7.6 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	15.0	15.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	4.3	4.3 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	15.0	15.0 J	-	ug/kg	H2/D2
BA5C01201303	15-02-1781-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	24.0	24.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	26.0	26.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201303	15-02-1781-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.38	20.0	20.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.38	9.7	9.7 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.38	3.2	3.2 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.38	0.38	0.38 UJ		ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.38	2.8	2.8 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	PCB005/PCB008	0.77	1.2	1.2 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	PCB132/PCB153	0.77	27.0	27.0 J	-	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	PCB-138/158	0.77	24.0	24.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.9	2.9 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.4	1.4 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.93	0.93 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	4.0	4.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.43	0.43 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201305	15-02-1781-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	9.1	9.1 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	4.7	4.7 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	2.6	2.6 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	9.8	9.8 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	9.4	9.4 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	7.4	7.4 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.3	2.3 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2/D2
BA5C01201305	15-02-1781-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201305	15-02-1781-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	21.0	21.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	7.4	7.4 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	3.8	3.8 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	2.8	2.8 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	PCB005/PCB008	0.68	0.87	0.87 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	PCB132/PCB153	0.68	21.0	21.0 J	-	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	PCB-138/158	0.68	18.0	18.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.1	2.1 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	3.9	3.9 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.3	3.3 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.39	0.39 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	2.8	2.8 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.6	2.6 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.9	2.9 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	5.4	5.4 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	3.0	3.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	10.0	10.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	7.0	7.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201307	15-02-1781-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.9	2.9 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2/D2
BA5C01201307	15-02-1781-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.80	0.80 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	22.0	22.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	18.0	18.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	8.2	8.2 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	4.7	4.7 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	3.3	3.3 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201307	15-02-1781-4	SE	N	PCB005/PCB008	0.67	0.83	0.83 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	PCB132/PCB153	0.67	24.0	24.0 J	-	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	PCB-138/158	0.67	21.0	21.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	3.3	3.3 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.8	1.8 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.0	3.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.0	2.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	5.8	5.8 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	5.3	5.3 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.83	0.83 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	6.8	6.8 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	15.0	15.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	4.1	4.1 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201309-11	15-02-1781-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	29.0	29.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	14.0	14.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	3.4	3.4 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	5.3	5.3 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2/D2
BA5C01201309-11	15-02-1781-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	4.5	4.5 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	29.0	29.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201309-11	15-02-1781-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	3.9	3.9 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	2.1	2.1 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	PCB005/PCB008	0.68	1.7	1.7 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	PCB132/PCB153	0.68	33.0	33.0 J	-	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	PCB-138/158	0.68	28.0	28.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	3.0	3.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	2.8	2.8 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	3.9	3.9 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	1.4	1.4 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	7.6	7.6 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	6.9	6.9 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.73	0.73 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	4.9	4.9 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	3.8	3.8 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	18.0	18.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	4.1	4.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	8.7	8.7 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	22.0	22.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	5.5	5.5 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	17.0	17.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	18.0	18.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	36.0	36.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	11.0	11.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	19.0	19.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.35	3.1	3.1 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	4.9	4.9 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	27.0	27.0 J	-	ug/kg	H2/D2
BA5C01201313-15	15-02-1781-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	32.0	32.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201313-15	15-02-1781-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	36.0	36.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	29.0	29.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.35	27.0	27.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.35	7.4	7.4 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.35	4.4	4.4 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	5.6	5.6 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.35	3.0	3.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	PCB005/PCB008	0.70	1.9	1.9 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	PCB132/PCB153	0.70	42.0	42.0 J	-	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	PCB-138/158	0.70	36.0	36.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	4.1	4.1 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	1.8	1.8 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	3.3	3.3 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	3.2	3.2 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	8.3	8.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	8.4	8.4 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	1.3	1.3 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	5.3	5.3 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	4.6	4.6 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	20.0	20.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	5.4	5.4 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	11.0	11.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	24.0	24.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	6.7	6.7 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	20.0	20.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	21.0	21.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	43.0	43.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	14.0	14.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	26.0	26.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,2',5-TRICHLOROBIPHENYL	0.36	1.9	1.9 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	5.7	5.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201317-19	15-02-1781-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	33.0	33.0 J	-	ug/kg	H2/D2
BA5C01201317-19	15-02-1781-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	39.0	39.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	1.7	1.7 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	44.0	44.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	35.0	35.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.36	35.0	35.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.36	15.0	15.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.36	4.7	4.7 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	7.8	7.8 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.36	4.3	4.3 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	PCB005/PCB008	0.72	1.9	1.9 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	PCB132/PCB153	0.72	52.0	52.0 J	-	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	PCB-138/158	0.72	44.0	44.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.9	5.9 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	4.6	4.6 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	5.1	5.1 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	2.8	2.8 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	10.0	10.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	1.2	1.2 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	4.5	4.5 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	5.7	5.7 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	5.5	5.5 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	32.0	32.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	7.4	7.4 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	25.0	25.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	25.0	25.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	52.0	52.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201321-23	15-02-1781-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	16.0	16.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	28.0	28.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,2',5-TRICHLOROBIPHENYL	0.39	3.0	3.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	6.2	6.2 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	29.0	29.0 J	-	ug/kg	H2/D2
BA5C01201321-23	15-02-1781-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	49.0	49.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	1.8	1.8 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	58.0	58.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	42.0	42.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.39	38.0	38.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.39	19.0	19.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.39	13.0	13.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	2,4',5-TRICHLOROBIPHENYL	0.39	6.1	6.1 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201321-23	15-02-1781-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.5	9.5 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.39	3.2	3.2 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	PCB005/PCB008	0.78	2.9	2.9 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	PCB132/PCB153	0.78	60.0	60.0 J	-	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	PCB-138/158	0.78	49.0	49.0 J	-	ug/kg	H2
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	20.0	20.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	6.7	6.7 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	15.0	15.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	6.3	6.3 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	30.0	30.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	2.9	2.9 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	17.0	17.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	15.0	15.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	70.0	70.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	17.0	17.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	35.0	35.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	100	100 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	23.0	23.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	100	100 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	88.0	88.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	180	180 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	65.0	65.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	98.0	98.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,2',5-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	24.0	24.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	110	110 J	-	ug/kg	H2/D2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	170	170 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	8.1	8.1 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	140	140 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.45	8.1	8.1 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	180	180 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201325-27	15-02-1781-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	150	150 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.45	120	120 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.45	65.0	65.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	2,4',5-TRICHLOROBIPHENYL	0.45	15.0	15.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.45	20.0	20.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	PCB005/PCB008	0.89	5.0	5.0 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	PCB132/PCB153	0.89	180	180 J	-	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	PCB-138/158	0.89	160	160 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	10.0	10.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	62.0	62.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	67.0	67.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	5.9	5.9 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	33.0	33.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	130	130 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	29.0	29.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	65.0	65.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	200	200 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	49.0	49.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	290	290 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	200	200 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.2	470	470 J		ug/kg	H2/S/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	190	190 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	310	310 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,2',5-TRICHLOROBIPHENYL	0.45	94.0	94.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	47.0	47.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	240	240 J	-	ug/kg	H2/D2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	410	410 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201329-31	15-02-1781-47	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	13.0	13.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.45	23.0	23.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	60.0	60.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	400	400 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	27.0	27.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	420	420 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.45	440	440 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.45	190	190 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.45	110	110 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	2,4',5-TRICHLOROBIPHENYL	0.45	180	180 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	61.0	61.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.45	44.0	44.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	PCB005/PCB008	0.89	18.0	18.0 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	PCB132/PCB153	0.89	380	380 J	-	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	PCB-138/158	0.89	330	330 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	18.0	18.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	42.0	42.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.50	22.0	22.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	100	100 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	110	110 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	6.8	6.8 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	45.0	45.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	53.0	53.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	200	200 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	44.0	44.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	94.0	94.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	350	350 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	83.0	83.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.5	720	720 J		ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	330	330 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	930	930 J		ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	350	350 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.5	840	840 J		ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,2',5-TRICHLOROBIPHENYL	0.50	290	290 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201333-35	15-02-1781-48	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	66.0	66.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	390	390 J	-	ug/kg	H2/D2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.5	850	850 J		ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	23.0	23.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.50	79.0	79.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.5	890	890 J		ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	790	790 J		ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.5	1100	1100 J		ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.50	390	390 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.50	280	280 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	2,4',5-TRICHLOROBIPHENYL	0.50	440	440 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.50	92.0	92.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.50	0.50	0.50 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201333-35	15-02-1781-48	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.50	76.0	76.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	PCB005/PCB008	0.99	43.0	43.0 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	PCB132/PCB153	0.99	640	640 J	-	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	PCB-138/158	0.99	550	550 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	13.0	13.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	21.0	21.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	33.0	33.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	20.0	20.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	93.0	93.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	82.0	82.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	7.0	7.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	51.0	51.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	44.0	44.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	210	210 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	47.0	47.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	85.0	85.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	290	290 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	71.0	71.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	340	340 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201337-39	15-02-1781-49	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	240	240 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.4	500	500 J		ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	190	190 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	400	400 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,2',5-TRICHLOROBIPHENYL	0.48	85.0	85.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	59.0	59.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	280	280 J	-	ug/kg	H2/D2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.4	450	450 J		ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	28.0	28.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.48	66.0	66.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.4	410	410 J		ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.48	26.0	26.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	390	390 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.48	470	470 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.48	200	200 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.48	130	130 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201337-39	15-02-1781-49	SE	N	2,4',5-TRICHLOROBIPHENYL	0.48	220	220 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	70.0	70.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.48	52.0	52.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	PCB005/PCB008	0.97	24.0	24.0 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	PCB132/PCB153	0.97	520	520 J	-	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	PCB-138/158	0.97	460	460 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.47	15.0	15.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.47	17.0	17.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.47	72.0	72.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.47	13.0	13.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.47	140	140 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.47	56.0	56.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.47	6.0	6.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.47	40.0	40.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.47	35.0	35.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	160	160 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.47	38.0	38.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.47	80.0	80.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.47	190	190 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.47	96.0	96.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.47	52.0	52.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.47	160	160 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.47	120	120 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.47	290	290 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.47	120	120 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.47	180	180 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,2',5-TRICHLOROBIPHENYL	0.47	47.0	47.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.47	33.0	33.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.47	33.0	33.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.47	150	150 J	-	ug/kg	H2/D2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.47	270	270 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	36.0	36.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.47	270	270 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.47	270	270 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.47	41.0	41.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201341-43	15-02-1781-50	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.47	270	270 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.47	11.0	11.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.47	210	210 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.47	270	270 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.47	110	110 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.47	110	110 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	2,4',5-TRICHLOROBIPHENYL	0.47	120	120 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	11.0	11.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.47	9.5	9.5 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.47	43.0	43.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.47	13.0	13.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.47	38.0	38.0 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	PCB005/PCB008	0.94	9.7	9.7 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	PCB132/PCB153	0.94	370	370 J	-	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	PCB-138/158	0.94	300	300 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	23.0	23.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	18.0	18.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	24.0	24.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	14.0	14.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	57.0	57.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	45.0	45.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	5.2	5.2 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	140	140 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	30.0	30.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	73.0	73.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	180	180 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	39.0	39.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	110	110 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	87.0	87.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.48	250	250 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	62.0	62.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	140	140 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,2',5-TRICHLOROBIPHENYL	0.48	98.0	98.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	32.0	32.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201345-47	15-02-1781-51	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	110	110 J	-	ug/kg	H2/D2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.48	240	240 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	6.4	6.4 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.48	13.0	13.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.48	240	240 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	140	140 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.48	180	180 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.48	78.0	78.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.48	41.0	41.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	2,4',5-TRICHLOROBIPHENYL	0.48	59.0	59.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	39.0	39.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.48	27.0	27.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	PCB005/PCB008	0.96	7.0	7.0 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	PCB132/PCB153	0.96	330	330 J	-	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	PCB-138/158	0.96	260	260 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	18.0	18.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	23.0	23.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	13.0	13.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	55.0	55.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	67.0	67.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	4.6	4.6 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	31.0	31.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	140	140 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	36.0	36.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	72.0	72.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	200	200 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	47.0	47.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	100	100 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	100	100 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	290	290 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201349-51	15-02-1781-52	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	61.0	61.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	130	130 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,2',5-TRICHLOROBIPHENYL	0.49	36.0	36.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	35.0	35.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	170	170 J	-	ug/kg	H2/D2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	270	270 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	6.8	6.8 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.49	37.0	37.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	260	260 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	110	110 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.49	150	150 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.49	67.0	67.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	2,4',5-TRICHLOROBIPHENYL	0.49	47.0	47.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201349-51	15-02-1781-52	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	36.0	36.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.49	0.49	0.49 UJ		ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.49	19.0	19.0 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	PCB005/PCB008	0.97	7.5	7.5 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	PCB132/PCB153	0.97	390	390 J	-	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	PCB-138/158	0.97	320	320 J	-	ug/kg	H2/S1
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	7.1	7.1 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	4.1	4.1 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	5.7	5.7 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	3.1	3.1 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	11.0	11.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	14.0	14.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	1.5	1.5 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	9.2	9.2 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	6.2	6.2 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	34.0	34.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	8.6	8.6 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	17.0	17.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	42.0	42.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	9.5	9.5 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	25.0	25.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	30.0	30.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	69.0	69.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	22.0	22.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	41.0	41.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,2',5-TRICHLOROBIPHENYL	0.36	14.0	14.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	7.6	7.6 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	37.0	37.0 J	-	ug/kg	H2/D2
BA5C01201353-55	15-02-1781-53	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	54.0	54.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	2.6	2.6 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	6.8	6.8 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	60.0	60.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201353-55	15-02-1781-53	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	41.0	41.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.36	48.0	48.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.36	21.0	21.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.36	16.0	16.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	2,4',5-TRICHLOROBIPHENYL	0.36	18.0	18.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	12.0	12.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.36	5.0	5.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	PCB005/PCB008	0.71	2.7	2.7 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	PCB132/PCB153	0.71	86.0	86.0 J	-	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	PCB-138/158	0.71	69.0	69.0 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.1	2.1 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.9	6.9 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	9.4	9.4 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2/D2
BA5C01201357-59	15-02-1781-54	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201357-59	15-02-1781-54	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.6	8.6 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	PCB005/PCB008	0.58	1.2	1.2 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	PCB132/PCB153	0.58	14.0	14.0 J	-	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	PCB-138/158	0.58	12.0	12.0 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.63	0.63 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.55	0.55 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.54	0.54 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.40	0.40 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.89	0.89 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.65	0.65 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201361-63	15-02-1781-55	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.49	0.49 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2/D2
BA5C01201361-63	15-02-1781-55	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	2.5	2.5 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.38	0.38 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	3.0	3.0 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.99	0.99 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.46	0.46 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201361-63	15-02-1781-55	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	PCB005/PCB008	0.55	0.46 J	0.46 J	-	ug/kg	H2/TR
BA5C01201361-63	15-02-1781-55	SE	N	PCB132/PCB153	0.55	3.9	3.9 J	-	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	PCB-138/158	0.55	2.8	2.8 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.56	0.56 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.32	0.32 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.77	0.77 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.26 J	0.26 J	-	ug/kg	H2/TR
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.41	0.41 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.73	0.73 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.19 J	0.19 J	-	ug/kg	H2/TR
BA5C01201365-67	15-02-1781-56	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.94	0.94 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201365-67	15-02-1781-56	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.86	0.86 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.40	0.40 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.85	0.85 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.58	0.58 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.95	0.95 J	-	ug/kg	H2/D2
BA5C01201365-67	15-02-1781-56	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.94	0.94 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.50	0.50 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.77	0.77 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201365-67	15-02-1781-56	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.50	0.50 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	PCB132/PCB153	0.55	1.5	1.5 J	-	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	PCB-138/158	0.55	1.3	1.3 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.2	2.2 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.0	2.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.7	2.7 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.0	1.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	4.5	4.5 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	4.9	4.9 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.57	0.57 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	5.6	5.6 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	7.9	7.9 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	4.6	4.6 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.0	3.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	15.0	15.0 J	-	ug/kg	H2/D2
BA5C01201369-71	15-02-1781-57	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.69	0.69 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	1.7	1.7 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201369-71	15-02-1781-57	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	19.0	19.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	8.4	8.4 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	6.8	6.8 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	5.8	5.8 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	PCB005/PCB008	0.63	1.7	1.7 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	PCB132/PCB153	0.63	28.0	28.0 J	-	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	PCB-138/158	0.63	24.0	24.0 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.66	0.66 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.86	0.86 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.44	0.44 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.32	0.32 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.9	8.9 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.9	5.9 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201373-75	15-02-1781-58	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2/D2
BA5C01201373-75	15-02-1781-58	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	8.1	8.1 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.55	0.55 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.9	7.9 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	PCB005/PCB008	0.56	0.84	0.84 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	PCB132/PCB153	0.56	9.6	9.6 J	-	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	PCB-138/158	0.56	8.6	8.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.21 J	0.21 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.18 J	0.18 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26 J	0.26 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.42	0.42 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201377-79	15-02-1781-59	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.22 J	0.22 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.39	0.39 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2/D2
BA5C01201377-79	15-02-1781-59	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.34	0.34 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.37	0.37 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.29	0.29 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.30	0.30 J	-	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.22 J	0.22 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201377-79	15-02-1781-59	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	PCB132/PCB153	0.53	0.38 J	0.38 J	-	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	PCB-138/158	0.53	0.28 J	0.28 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.30	0.30 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.33	0.33 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.45	0.45 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.27 J	0.27 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.30	0.30 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.33	0.33 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.41	0.41 J	-	ug/kg	H2/D2
BA5C01201380.5	15-02-1781-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.41	0.41 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.52	0.52 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.49	0.49 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201380.5	15-02-1781-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.48	0.48 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.45	0.45 J	-	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.24 J	0.24 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.17 J	0.17 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.20 J	0.20 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	PCB132/PCB153	0.57	0.54 J	0.54 J	-	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	PCB-138/158	0.57	0.58	0.58 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	Total Organic Carbon	0.097	1.7	1.7 J		PERCENT	H1/M
BA5C01201303	15-02-1781-2	SE	N	Total Organic Carbon	0.098	2.1	2.1 J		PERCENT	H1/M
BA5C01201305	15-02-1781-3	SE	N	Total Organic Carbon	0.088	2.3	2.3 J		PERCENT	H1/M
BA5C01201307	15-02-1781-4	SE	N	Total Organic Carbon	0.086	2.2	2.2 J		PERCENT	H1/M

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201309-11	15-02-1781-42	SE	N	Total Organic Carbon	0.087	2.1	2.1 J		PERCENT	H1/M
BA5C01201313-15	15-02-1781-43	SE	N	Total Organic Carbon	0.089	2.0	2.0 J		PERCENT	H1/M
BA5C01201317-19	15-02-1781-44	SE	N	Total Organic Carbon	0.092	3.0	3.0 J		PERCENT	H1/M
BA5C01201321-23	15-02-1781-45	SE	N	Total Organic Carbon	0.098	4.0	4.0 J		PERCENT	H1/M
BA5C01201325-27	15-02-1781-46	SE	N	Total Organic Carbon	0.11	6.1	6.1 J		PERCENT	H1/S1/M
BA5C01201329-31	15-02-1781-47	SE	N	Total Organic Carbon	0.11	7.1	7.1 J		PERCENT	H1/S1/M
BA5C01201333-35	15-02-1781-48	SE	N	Total Organic Carbon	0.13	9.5	9.5 J		PERCENT	H1/S1/M
BA5C01201337-39	15-02-1781-49	SE	N	Total Organic Carbon	0.12	7.7	7.7 J		PERCENT	H1/S1/M
BA5C01201341-43	15-02-1781-50	SE	N	Total Organic Carbon	0.12	7.0	7.0 J		PERCENT	H1/S1/M
BA5C01201345-47	15-02-1781-51	SE	N	Total Organic Carbon	0.12	6.8	6.8 J		PERCENT	H1/S1/M
BA5C01201349-51	15-02-1781-52	SE	N	Total Organic Carbon	0.12	6.3	6.3 J		PERCENT	H1/S1/M
BA5C01201353-55	15-02-1781-53	SE	N	Total Organic Carbon	0.092	2.7	2.7 J		PERCENT	H1/M
BA5C01201357-59	15-02-1781-54	SE	N	Total Organic Carbon	0.075	1.4	1.4 J		PERCENT	H1/M
BA5C01201361-63	15-02-1781-55	SE	N	Total Organic Carbon	0.071	1.2	1.2 J		PERCENT	H1/M
BA5C01201365-67	15-02-1781-56	SE	N	Total Organic Carbon	0.070	1.1	1.1 J		PERCENT	H1/M
BA5C01201369-71	15-02-1781-57	SE	N	Total Organic Carbon	0.082	1.6	1.6 J		PERCENT	H1/M
BA5C01201373-75	15-02-1781-58	SE	N	Total Organic Carbon	0.075	1.4	1.4 J		PERCENT	H1/M
BA5C01201377-79	15-02-1781-59	SE	N	Total Organic Carbon	0.070	0.64	0.64 J		PERCENT	H1/M

Automated Data Review Detail Report for 15021781
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5C01201380.5	15-02-1781-41	SE	N	Total Organic Carbon	0.072	1.1	1.1 J		PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	1	Solids	0.10	51.7	51.7 J	PERCENT	H1
BA5C01201303	15-02-1781-2	SE	N	1	Solids	0.10	51.2	51.2 J	PERCENT	H1
BA5C01201305	15-02-1781-3	SE	N	1	Solids	0.10	56.9	56.9 J	PERCENT	H1
BA5C01201307	15-02-1781-4	SE	N	1	Solids	0.10	58.4	58.4 J	PERCENT	H1
BA5C01201309-11	15-02-1781-42	SE	N	1	Solids	0.10	57.8	57.8 J	PERCENT	H1
BA5C01201313-15	15-02-1781-43	SE	N	1	Solids	0.10	56.4	56.4 J	PERCENT	H1
BA5C01201317-19	15-02-1781-44	SE	N	1	Solids	0.10	54.3	54.3 J	PERCENT	H1
BA5C01201321-23	15-02-1781-45	SE	N	1	Solids	0.10	51.1	51.1 J	PERCENT	H1
BA5C01201325-27	15-02-1781-46	SE	N	1	Solids	0.10	44.5	44.5 J	PERCENT	H1/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	Solids	0.10	43.8	43.8 J	PERCENT	H1/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	Solids	0.10	39.0	39.0 J	PERCENT	H1/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	Solids	0.10	40.7	40.7 J	PERCENT	H1/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	Solids	0.10	42.3	42.3 J	PERCENT	H1/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	Solids	0.10	41.5	41.5 J	PERCENT	H1/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	Solids	0.10	41.0	41.0 J	PERCENT	H1/S1
BA5C01201353-55	15-02-1781-53	SE	N	1	Solids	0.10	54.6	54.6 J	PERCENT	H1
BA5C01201357-59	15-02-1781-54	SE	N	1	Solids	0.10	67.1	67.1 J	PERCENT	H1
BA5C01201361-63	15-02-1781-55	SE	N	1	Solids	0.10	70.7	70.7 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201365-67	15-02-1781-56	SE	N	1	Solids	0.10	71.4	71.4 J	PERCENT	H1
BA5C01201369-71	15-02-1781-57	SE	N	1	Solids	0.10	61.0	61.0 J	PERCENT	H1
BA5C01201373-75	15-02-1781-58	SE	N	1	Solids	0.10	66.4	66.4 J	PERCENT	H1
BA5C01201377-79	15-02-1781-59	SE	N	1	Solids	0.10	71.6	71.6 J	PERCENT	H1
BA5C01201380.5	15-02-1781-41	SE	N	1	Solids	0.10	69.6	69.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	52.0	52.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	550	550 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	10	o,p'-DDD	38.0	23.0 J	23.0 J	ug/kg	H2/TR/M
BA5C01201301	15-02-1781-1	SE	N	10	o,p'-DDE	38.0	250	250 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	10	p,p'-DDD	38.0	90.0	90.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	10	p,p'-DDE	38.0	1500	1500 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	10	p,p'-DDT	38.0	67.0	67.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	93.0	93.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	38.0	1100	1100 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	10	o,p'-DDD	38.0	49.0	49.0 J	ug/kg	H2/M
BA5C01201303	15-02-1781-2	SE	N	10	o,p'-DDE	38.0	510	510 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	10	p,p'-DDD	38.0	180	180 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	10	p,p'-DDE	38.0	2700	2700 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	10	p,p'-DDT	38.0	200	200 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	65.0	65.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201305	15-02-1781-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	820	820 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	10	o,p'-DDD	34.0	44.0	44.0 J	ug/kg	H2/M
BA5C01201305	15-02-1781-3	SE	N	10	o,p'-DDE	34.0	400	400 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	10	p,p'-DDD	34.0	140	140 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	10	p,p'-DDE	34.0	2300	2300 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	10	p,p'-DDT	34.0	97.0	97.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	67.0	67.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	770	770 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	10	o,p'-DDD	34.0	37.0	37.0 J	ug/kg	H2/M
BA5C01201307	15-02-1781-4	SE	N	10	o,p'-DDE	34.0	360	360 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	10	p,p'-DDD	34.0	140	140 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	10	p,p'-DDE	34.0	1900	1900 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	10	p,p'-DDT	34.0	400	400 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	130	130 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	1300	1300 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	10	o,p'-DDD	34.0	64.0	64.0 J	ug/kg	H2/M
BA5C01201309-11	15-02-1781-42	SE	N	10	o,p'-DDE	34.0	550	550 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	10	p,p'-DDD	34.0	200	200 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	10	p,p'-DDE	34.0	2900	2900 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	10	p,p'-DDT	34.0	920	920 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	250	250 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	2300	2300 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	10	o,p'-DDD	35.0	66.0	66.0 J	ug/kg	H2/M
BA5C01201313-15	15-02-1781-43	SE	N	10	o,p'-DDE	35.0	720	720 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	10	p,p'-DDD	35.0	220	220 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	10	p,p'-DDE	35.0	3400	3400 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201313-15	15-02-1781-43	SE	N	10	p,p'-DDT	35.0	120	120 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	270	270 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	2300	2300 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	10	o,p'-DDD	36.0	100	100 J	ug/kg	H2/M
BA5C01201317-19	15-02-1781-44	SE	N	10	o,p'-DDE	36.0	870	870 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	10	p,p'-DDD	36.0	250	250 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	10	p,p'-DDE	36.0	4200	4200 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	10	p,p'-DDT	36.0	150	150 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	450	450 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	2200	2200 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	10	o,p'-DDD	39.0	91.0	91.0 J	ug/kg	H2/M
BA5C01201321-23	15-02-1781-45	SE	N	10	o,p'-DDE	39.0	1000	1000 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	10	p,p'-DDD	39.0	270	270 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	10	p,p'-DDE	39.0	5300	5300 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	10	p,p'-DDT	39.0	190	190 J	ug/kg	H2
BA5C01201325-27	15-02-1781-46	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	740	740 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	9200	9200 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	10	o,p'-DDD	45.0	310	310 J	ug/kg	H2/M/S1
BA5C01201325-27	15-02-1781-46	SE	N	10	o,p'-DDE	45.0	3600	3600 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	10	p,p'-DDD	45.0	880	880 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	50	p,p'-DDE	220	15000	15000 J	ug/kg	H2/S/S1
BA5C01201325-27	15-02-1781-46	SE	N	10	p,p'-DDT	45.0	460	460 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	1000	1000 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	220	14000	14000 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	10	o,p'-DDD	45.0	340	340 J	ug/kg	H2/M/S1
BA5C01201329-31	15-02-1781-47	SE	N	10	o,p'-DDE	45.0	6100	6100 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201329-31	15-02-1781-47	SE	N	10	o,p'-DDT	45.0	55.0	55.0 J	ug/kg	H2/M/S1
BA5C01201329-31	15-02-1781-47	SE	N	10	p,p'-DDD	45.0	890	890 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	50	p,p'-DDE	220	25000	25000 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	10	p,p'-DDT	45.0	380	380 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	50.0	3100	3100 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	500	45000	45000 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	10	o,p'-DDD	50.0	790	790 J	ug/kg	H2/M/S1
BA5C01201333-35	15-02-1781-48	SE	N	100	o,p'-DDE	500	20000	20000 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	10	o,p'-DDT	50.0	150	150 J	ug/kg	H2/M/S1
BA5C01201333-35	15-02-1781-48	SE	N	10	p,p'-DDD	50.0	1400	1400 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	100	p,p'-DDE	500	71000	71000 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	10	p,p'-DDT	50.0	510	510 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	2200	2200 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	200	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	970	29000	29000 J	ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	10	o,p'-DDD	48.0	1100	1100 J	ug/kg	H2/M/S1
BA5C01201337-39	15-02-1781-49	SE	N	200	o,p'-DDE	970	20000	20000 J	ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	10	o,p'-DDT	48.0	170	170 J	ug/kg	H2/M/S1
BA5C01201337-39	15-02-1781-49	SE	N	10	p,p'-DDD	48.0	2400	2400 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	200	p,p'-DDE	970	97000	97000 J	ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	10	p,p'-DDT	48.0	1100	1100 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	47.0	1300	1300 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	470	11000	11000 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	10	o,p'-DDD	47.0	1000	1000 J	ug/kg	H2/M/S1
BA5C01201341-43	15-02-1781-50	SE	N	10	o,p'-DDE	47.0	11000	11000 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	10	o,p'-DDT	47.0	140	140 J	ug/kg	H2/M/S1
BA5C01201341-43	15-02-1781-50	SE	N	10	p,p'-DDD	47.0	3200	3200 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	100	p,p'-DDE	470	77000	77000 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201341-43	15-02-1781-50	SE	N	10	p,p'-DDT	47.0	1800	1800 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	1400	1400 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	48.0	8000	8000 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	10	o,p'-DDD	48.0	960	960 J	ug/kg	H2/M/S1
BA5C01201345-47	15-02-1781-51	SE	N	10	o,p'-DDE	48.0	5600	5600 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	10	o,p'-DDT	48.0	120	120 J	ug/kg	H2/M/S1
BA5C01201345-47	15-02-1781-51	SE	N	10	p,p'-DDD	48.0	4100	4100 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	100	p,p'-DDE	480	41000	41000 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	10	p,p'-DDT	48.0	3100	3100 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	49.0	2000	2000 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	49.0	9800	9800 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	10	o,p'-DDD	49.0	1100	1100 J	ug/kg	H2/M/S1
BA5C01201349-51	15-02-1781-52	SE	N	10	o,p'-DDE	49.0	4600	4600 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	10	o,p'-DDT	49.0	140	140 J	ug/kg	H2/M/S1
BA5C01201349-51	15-02-1781-52	SE	N	10	p,p'-DDD	49.0	4900	4900 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	50	p,p'-DDE	240	56000	56000 J	ug/kg	H2/S/S1
BA5C01201349-51	15-02-1781-52	SE	N	10	p,p'-DDT	49.0	5000	5000 J	ug/kg	H2/S1
BA5C01201353-55	15-02-1781-53	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.6	400	400 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	4500	4500 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	o,p'-DDD	3.6	310	310 J	ug/kg	H2/M
BA5C01201353-55	15-02-1781-53	SE	N	10	o,p'-DDE	36.0	910	910 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	o,p'-DDT	3.6	43.0	43.0 J	ug/kg	H2/M
BA5C01201353-55	15-02-1781-53	SE	N	10	p,p'-DDD	36.0	920	920 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	10	p,p'-DDE	36.0	4400	4400 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	p,p'-DDT	3.6	540	540 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	130	130 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201357-59	15-02-1781-54	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	2000	2000 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	10	o,p'-DDD	29.0	42.0	42.0 J	ug/kg	H2/M
BA5C01201357-59	15-02-1781-54	SE	N	10	o,p'-DDE	29.0	300	300 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	10	p,p'-DDD	29.0	130	130 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	10	p,p'-DDE	29.0	1100	1100 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	21.0	21.0 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	280	280 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	o,p'-DDD	2.7	8.5	8.5 J	ug/kg	H2/M
BA5C01201361-63	15-02-1781-55	SE	N	1	o,p'-DDE	2.7	50.0	50.0 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	p,p'-DDD	2.7	23.0	23.0 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	p,p'-DDE	2.7	190	190 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	p,p'-DDT	2.7	8.8	8.8 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	6.1	6.1 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	65.0	65.0 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	o,p'-DDD	2.7	2.8	2.8 J	ug/kg	H2/M
BA5C01201365-67	15-02-1781-56	SE	N	1	o,p'-DDE	2.7	27.0	27.0 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	p,p'-DDD	2.7	8.7	8.7 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	p,p'-DDE	2.7	120	120 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	84.0	84.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1300	1300 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	10	o,p'-DDD	32.0	39.0	39.0 J	ug/kg	H2/M
BA5C01201369-71	15-02-1781-57	SE	N	10	o,p'-DDE	32.0	330	330 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	10	p,p'-DDD	32.0	110	110 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	10	p,p'-DDE	32.0	1400	1400 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	10	p,p'-DDT	32.0	75.0	75.0 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	57.0	57.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201373-75	15-02-1781-58	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	680	680 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	10	o,p'-DDD	28.0	16.0 J	16.0 J	ug/kg	H2/TR/M
BA5C01201373-75	15-02-1781-58	SE	N	10	o,p'-DDE	28.0	140	140 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	10	p,p'-DDD	28.0	44.0	44.0 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	10	p,p'-DDE	28.0	520	520 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	2.4 J	2.4 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	28.0	28.0 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	o,p'-DDD	2.6	0.85 J	0.85 J	ug/kg	H2/TR/M
BA5C01201377-79	15-02-1781-59	SE	N	1	o,p'-DDE	2.6	4.7	4.7 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	p,p'-DDD	2.6	2.5 J	2.5 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	p,p'-DDE	2.6	15.0	15.0 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	p,p'-DDT	2.6	24.0	24.0 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.6 J	2.6 J	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	24.0	24.0 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	o,p'-DDE	2.8	6.4	6.4 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	p,p'-DDD	2.8	2.5 J	2.5 J	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1	p,p'-DDE	2.8	24.0	24.0 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	1.6	1.6 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	1.1	1.1 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	1.6	1.6 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	3.1	3.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	2.9	2.9 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	1.8	1.8 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	1.5	1.5 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	7.3	7.3 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	1.8	1.8 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	3.5	3.5 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	8.1	8.1 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	2.0	2.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	6.2	6.2 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	6.8	6.8 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	13.0	13.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	4.8	4.8 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	6.4	6.4 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.38	2.1	2.1 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	1.8	1.8 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2/D2
BA5C01201301	15-02-1781-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	13.0	13.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	16.0	16.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.38	4.8	4.8 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.38	3.5	3.5 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.38	3.0	3.0 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.38	1.9	1.9 J	ug/kg	H2
BA5C01201301	15-02-1781-1	SE	N	1	PCB005/PCB008	0.77	0.55 J	0.55 J	ug/kg	H2/TR
BA5C01201301	15-02-1781-1	SE	N	1	PCB132/PCB153	0.77	17.0	17.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	1	PCB-138/158	0.77	15.0	15.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.38	2.4	2.4 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.38	1.8	1.8 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.38	2.2	2.2 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.38	1.8	1.8 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.38	5.6	5.6 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.38	5.8	5.8 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.38	3.1	3.1 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.38	2.9	2.9 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.38	2.9	2.9 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.38	5.7	5.7 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.38	13.0	13.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.38	3.9	3.9 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.38	12.0	12.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.38	11.0	11.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.38	25.0	25.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.38	7.6	7.6 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.38	15.0	15.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.38	4.3	4.3 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.38	15.0	15.0 J	ug/kg	H2/D2
BA5C01201303	15-02-1781-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.38	24.0	24.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.38	26.0	26.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.38	18.0	18.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201303	15-02-1781-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.38	20.0	20.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.38	9.7	9.7 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.38	3.2	3.2 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.38	2.8	2.8 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	PCB005/PCB008	0.77	1.2	1.2 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	PCB132/PCB153	0.77	27.0	27.0 J	ug/kg	H2
BA5C01201303	15-02-1781-2	SE	N	1	PCB-138/158	0.77	24.0	24.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.9	2.9 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.4	1.4 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.1	2.1 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.93	0.93 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	4.0	4.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.43	0.43 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	9.1	9.1 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	4.7	4.7 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	2.6	2.6 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	9.8	9.8 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	9.4	9.4 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201305	15-02-1781-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	7.4	7.4 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.3	2.3 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2/D2
BA5C01201305	15-02-1781-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	21.0	21.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	7.4	7.4 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	3.8	3.8 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	2.8	2.8 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	PCB005/PCB008	0.68	0.87	0.87 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	PCB132/PCB153	0.68	21.0	21.0 J	ug/kg	H2
BA5C01201305	15-02-1781-3	SE	N	1	PCB-138/158	0.68	18.0	18.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	2.1	2.1 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.4	2.4 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	3.9	3.9 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	3.3	3.3 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.39	0.39 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	2.8	2.8 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	2.6	2.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	5.4	5.4 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	3.0	3.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	7.0	7.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	2.9	2.9 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2/D2
BA5C01201307	15-02-1781-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.80	0.80 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	22.0	22.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	18.0	18.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	8.2	8.2 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	4.7	4.7 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	3.3	3.3 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	PCB005/PCB008	0.67	0.83	0.83 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	PCB132/PCB153	0.67	24.0	24.0 J	ug/kg	H2
BA5C01201307	15-02-1781-4	SE	N	1	PCB-138/158	0.67	21.0	21.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	3.3	3.3 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.8	1.8 J	ug/kg	H2

Automated Data Review Detail Report for 15021781
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.0	3.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	2.0	2.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	5.8	5.8 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	5.3	5.3 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.83	0.83 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	3.3	3.3 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	6.8	6.8 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	4.1	4.1 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	29.0	29.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	3.4	3.4 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	5.3	5.3 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2/D2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	25.0	25.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	4.5	4.5 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	29.0	29.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201309-11	15-02-1781-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	3.9	3.9 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.34	2.1	2.1 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	PCB005/PCB008	0.68	1.7	1.7 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	PCB132/PCB153	0.68	33.0	33.0 J	ug/kg	H2
BA5C01201309-11	15-02-1781-42	SE	N	1	PCB-138/158	0.68	28.0	28.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	3.0	3.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	2.8	2.8 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	3.9	3.9 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	1.4	1.4 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	7.6	7.6 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	6.9	6.9 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.73	0.73 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	4.9	4.9 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	3.8	3.8 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	18.0	18.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	4.1	4.1 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	8.7	8.7 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	22.0	22.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	5.5	5.5 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	17.0	17.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	18.0	18.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	36.0	36.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	11.0	11.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	19.0	19.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.35	3.1	3.1 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	4.9	4.9 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	27.0	27.0 J	ug/kg	H2/D2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	32.0	32.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	36.0	36.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	29.0	29.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	27.0	27.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.35	7.4	7.4 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.35	4.4	4.4 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	5.6	5.6 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.35	3.0	3.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	PCB005/PCB008	0.70	1.9	1.9 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	PCB132/PCB153	0.70	42.0	42.0 J	ug/kg	H2
BA5C01201313-15	15-02-1781-43	SE	N	1	PCB-138/158	0.70	36.0	36.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	4.1	4.1 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	1.8	1.8 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	3.3	3.3 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	3.2	3.2 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	8.3	8.3 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	8.4	8.4 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	1.3	1.3 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	5.3	5.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	4.6	4.6 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	20.0	20.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	5.4	5.4 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	11.0	11.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	24.0	24.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	6.7	6.7 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	20.0	20.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	21.0	21.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	43.0	43.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	14.0	14.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	26.0	26.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.36	1.9	1.9 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	5.7	5.7 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	33.0	33.0 J	ug/kg	H2/D2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	39.0	39.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	1.7	1.7 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	44.0	44.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	35.0	35.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	35.0	35.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	15.0	15.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.36	4.7	4.7 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	7.8	7.8 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.36	4.3	4.3 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	PCB005/PCB008	0.72	1.9	1.9 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	PCB132/PCB153	0.72	52.0	52.0 J	ug/kg	H2
BA5C01201317-19	15-02-1781-44	SE	N	1	PCB-138/158	0.72	44.0	44.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.9	5.9 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	4.6	4.6 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	5.1	5.1 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	2.8	2.8 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	10.0	10.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	1.2	1.2 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	4.5	4.5 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	5.7	5.7 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	5.5	5.5 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	32.0	32.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	7.4	7.4 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	25.0	25.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	25.0	25.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	52.0	52.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	16.0	16.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	28.0	28.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.39	3.0	3.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	6.2	6.2 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	29.0	29.0 J	ug/kg	H2/D2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	49.0	49.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201321-23	15-02-1781-45	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	58.0	58.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	42.0	42.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	38.0	38.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	19.0	19.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.39	13.0	13.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.39	6.1	6.1 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.5	9.5 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.39	3.2	3.2 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	PCB005/PCB008	0.78	2.9	2.9 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	PCB132/PCB153	0.78	60.0	60.0 J	ug/kg	H2
BA5C01201321-23	15-02-1781-45	SE	N	1	PCB-138/158	0.78	49.0	49.0 J	ug/kg	H2
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	20.0	20.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	6.7	6.7 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	15.0	15.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	6.3	6.3 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	31.0	31.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	30.0	30.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	2.9	2.9 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	17.0	17.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	15.0	15.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	70.0	70.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	17.0	17.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	35.0	35.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	100	100 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	23.0	23.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	100	100 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	88.0	88.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	180	180 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	65.0	65.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	98.0	98.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	24.0	24.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	110	110 J	ug/kg	H2/D2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	170	170 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	8.1	8.1 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	140	140 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3,4,4',5-Pentachlorobiphenyl	0.45	8.1	8.1 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	180	180 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	150	150 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.45	120	120 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.45	65.0	65.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.45	15.0	15.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	31.0	31.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.45	20.0	20.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	PCB005/PCB008	0.89	5.0	5.0 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	PCB132/PCB153	0.89	180	180 J	ug/kg	H2/S1
BA5C01201325-27	15-02-1781-46	SE	N	1	PCB-138/158	0.89	160	160 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	31.0	31.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	10.0	10.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	62.0	62.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	67.0	67.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	5.9	5.9 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	33.0	33.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	31.0	31.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	130	130 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	29.0	29.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	65.0	65.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	200	200 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	49.0	49.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	290	290 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	200	200 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	5	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.2	470	470 J	ug/kg	H2/S/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	190	190 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	310	310 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.45	94.0	94.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	47.0	47.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	240	240 J	ug/kg	H2/D2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	410	410 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	13.0	13.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3,4,4',5-Pentachlorobiphenyl	0.45	23.0	23.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	60.0	60.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	400	400 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	27.0	27.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	420	420 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.45	440	440 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.45	190	190 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.45	110	110 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201329-31	15-02-1781-47	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.45	180	180 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	61.0	61.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.45	44.0	44.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	PCB005/PCB008	0.89	18.0	18.0 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	PCB132/PCB153	0.89	380	380 J	ug/kg	H2/S1
BA5C01201329-31	15-02-1781-47	SE	N	1	PCB-138/158	0.89	330	330 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.50	18.0	18.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.50	42.0	42.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.50	22.0	22.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.50	100	100 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.50	110	110 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.50	6.8	6.8 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.50	45.0	45.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.50	53.0	53.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.50	200	200 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.50	44.0	44.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.50	94.0	94.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.50	350	350 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.50	83.0	83.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	5	2,2',3,5'-TETRACHLOROBIPHENYL	2.5	720	720 J	ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.50	330	330 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	5	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	930	930 J	ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.50	350	350 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	5	2,2',5,5'-TETRACHLOROBIPHENYL	2.5	840	840 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201333-35	15-02-1781-48	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.50	290	290 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.50	66.0	66.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.50	390	390 J	ug/kg	H2/D2/S1
BA5C01201333-35	15-02-1781-48	SE	N	5	2,3,3',4',6-PENTACHLOROBIPHENYL	2.5	850	850 J	ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.50	23.0	23.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.50	79.0	79.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	5	2,3',4,4',5-PENTACHLOROBIPHENYL	2.5	890	890 J	ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	5	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	790	790 J	ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	5	2,3',4',5-TETRACHLOROBIPHENYL	2.5	1100	1100 J	ug/kg	H2/S/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.50	390	390 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.50	280	280 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.50	440	440 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.50	92.0	92.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.50	76.0	76.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	PCB005/PCB008	0.99	43.0	43.0 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	PCB132/PCB153	0.99	640	640 J	ug/kg	H2/S1
BA5C01201333-35	15-02-1781-48	SE	N	1	PCB-138/158	0.99	550	550 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	13.0	13.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	21.0	21.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	33.0	33.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	20.0	20.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	93.0	93.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	82.0	82.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	7.0	7.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	51.0	51.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	44.0	44.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	210	210 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	47.0	47.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	85.0	85.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	290	290 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	71.0	71.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	340	340 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	240	240 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	5	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.4	500	500 J	ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	190	190 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	400	400 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.48	85.0	85.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	59.0	59.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	280	280 J	ug/kg	H2/D2/S1
BA5C01201337-39	15-02-1781-49	SE	N	5	2,3,3',4',6-PENTACHLOROBIPHENYL	2.4	450	450 J	ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	28.0	28.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.48	66.0	66.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	5	2,3',4,4',5-PENTACHLOROBIPHENYL	2.4	410	410 J	ug/kg	H2/S/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.48	26.0	26.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	390	390 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.48	470	470 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.48	200	200 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.48	130	130 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.48	220	220 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	70.0	70.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.48	52.0	52.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201337-39	15-02-1781-49	SE	N	1	PCB005/PCB008	0.97	24.0	24.0 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	PCB132/PCB153	0.97	520	520 J	ug/kg	H2/S1
BA5C01201337-39	15-02-1781-49	SE	N	1	PCB-138/158	0.97	460	460 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.47	15.0	15.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.47	17.0	17.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.47	72.0	72.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.47	13.0	13.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.47	140	140 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.47	56.0	56.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.47	6.0	6.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.47	40.0	40.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.47	35.0	35.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	160	160 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.47	38.0	38.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.47	80.0	80.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.47	190	190 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.47	96.0	96.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.47	52.0	52.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.47	160	160 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.47	120	120 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.47	290	290 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.47	120	120 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.47	180	180 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.47	47.0	47.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.47	33.0	33.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.47	33.0	33.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.47	150	150 J	ug/kg	H2/D2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.47	270	270 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	36.0	36.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.47	270	270 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3,4,4',5-Pentachlorobiphenyl	0.47	270	270 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.47	41.0	41.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.47	270	270 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.47	11.0	11.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.47	210	210 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.47	270	270 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.47	110	110 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.47	110	110 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.47	120	120 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	11.0	11.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.47	9.5	9.5 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.47	43.0	43.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.47	13.0	13.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.47	38.0	38.0 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	PCB005/PCB008	0.94	9.7	9.7 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	PCB132/PCB153	0.94	370	370 J	ug/kg	H2/S1
BA5C01201341-43	15-02-1781-50	SE	N	1	PCB-138/158	0.94	300	300 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	23.0	23.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	18.0	18.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	24.0	24.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	14.0	14.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	57.0	57.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	45.0	45.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	5.2	5.2 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	31.0	31.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	31.0	31.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	140	140 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	30.0	30.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	73.0	73.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	180	180 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	39.0	39.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	110	110 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	87.0	87.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.48	250	250 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	62.0	62.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	140	140 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.48	98.0	98.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	32.0	32.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	110	110 J	ug/kg	H2/D2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.48	240	240 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	6.4	6.4 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3,4,4',5-Pentachlorobiphenyl	0.48	13.0	13.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.48	240	240 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	140	140 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.48	180	180 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.48	78.0	78.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201345-47	15-02-1781-51	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.48	41.0	41.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.48	59.0	59.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	39.0	39.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.48	27.0	27.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	PCB005/PCB008	0.96	7.0	7.0 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	PCB132/PCB153	0.96	330	330 J	ug/kg	H2/S1
BA5C01201345-47	15-02-1781-51	SE	N	1	PCB-138/158	0.96	260	260 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.49	31.0	31.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.49	18.0	18.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.49	23.0	23.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.49	13.0	13.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.49	55.0	55.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.49	67.0	67.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.49	4.6	4.6 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.49	31.0	31.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.49	31.0	31.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.49	140	140 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.49	36.0	36.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.49	72.0	72.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.49	200	200 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.49	47.0	47.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.49	100	100 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.49	100	100 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.49	290	290 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.49	61.0	61.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.49	130	130 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.49	36.0	36.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.49	35.0	35.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.49	170	170 J	ug/kg	H2/D2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.49	270	270 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.49	6.8	6.8 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.49	37.0	37.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.49	260	260 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.49	110	110 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.49	150	150 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.49	67.0	67.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.49	47.0	47.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.49	36.0	36.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.49	19.0	19.0 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	PCB005/PCB008	0.97	7.5	7.5 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	PCB132/PCB153	0.97	390	390 J	ug/kg	H2/S1
BA5C01201349-51	15-02-1781-52	SE	N	1	PCB-138/158	0.97	320	320 J	ug/kg	H2/S1
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	7.1	7.1 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	4.1	4.1 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	5.7	5.7 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	3.1	3.1 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	11.0	11.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	14.0	14.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	1.5	1.5 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	9.2	9.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	6.2	6.2 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	34.0	34.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	8.6	8.6 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	17.0	17.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	42.0	42.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	9.5	9.5 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	25.0	25.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	30.0	30.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	69.0	69.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	22.0	22.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	41.0	41.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.36	14.0	14.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	7.6	7.6 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	37.0	37.0 J	ug/kg	H2/D2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	54.0	54.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	2.6	2.6 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	6.8	6.8 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	60.0	60.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	4.3	4.3 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	41.0	41.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	48.0	48.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	21.0	21.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.36	16.0	16.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.36	18.0	18.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	12.0	12.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.36	5.0	5.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201353-55	15-02-1781-53	SE	N	1	PCB005/PCB008	0.71	2.7	2.7 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	PCB132/PCB153	0.71	86.0	86.0 J	ug/kg	H2
BA5C01201353-55	15-02-1781-53	SE	N	1	PCB-138/158	0.71	69.0	69.0 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.1	2.1 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	4.9	4.9 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	9.4	9.4 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.9	1.9 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2/D2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201357-59	15-02-1781-54	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	10.0	10.0 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	PCB005/PCB008	0.58	1.2	1.2 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	PCB132/PCB153	0.58	14.0	14.0 J	ug/kg	H2
BA5C01201357-59	15-02-1781-54	SE	N	1	PCB-138/158	0.58	12.0	12.0 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.63	0.63 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.55	0.55 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.54	0.54 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.40	0.40 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.89	0.89 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	1.9	1.9 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.65	0.65 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	1.8	1.8 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.49	0.49 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201361-63	15-02-1781-55	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2/D2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	2.5	2.5 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.38	0.38 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	3.0	3.0 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.99	0.99 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.46	0.46 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	PCB005/PCB008	0.55	0.46 J	0.46 J	ug/kg	H2/TR
BA5C01201361-63	15-02-1781-55	SE	N	1	PCB132/PCB153	0.55	3.9	3.9 J	ug/kg	H2
BA5C01201361-63	15-02-1781-55	SE	N	1	PCB-138/158	0.55	2.8	2.8 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.56	0.56 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.32	0.32 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.77	0.77 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.26 J	0.26 J	ug/kg	H2/TR
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.41	0.41 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.73	0.73 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.19 J	0.19 J	ug/kg	H2/TR
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.94	0.94 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.86	0.86 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.40	0.40 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.85	0.85 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201365-67	15-02-1781-56	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.95	0.95 J	ug/kg	H2/D2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.94	0.94 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.50	0.50 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	0.77	0.77 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	0.50	0.50 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	PCB132/PCB153	0.55	1.5	1.5 J	ug/kg	H2
BA5C01201365-67	15-02-1781-56	SE	N	1	PCB-138/158	0.55	1.3	1.3 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	2.2	2.2 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.0	2.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.7	2.7 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	1.0	1.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	4.5	4.5 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	4.9	4.9 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.57	0.57 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.6	2.6 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	5.6	5.6 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	7.9	7.9 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	4.6	4.6 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.0	3.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2/D2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.69	0.69 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3,4,4',5-Pentachlorobiphenyl	0.32	1.7	1.7 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	19.0	19.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	8.4	8.4 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	6.8	6.8 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	5.8	5.8 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	1.7	1.7 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	PCB005/PCB008	0.63	1.7	1.7 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	PCB132/PCB153	0.63	28.0	28.0 J	ug/kg	H2
BA5C01201369-71	15-02-1781-57	SE	N	1	PCB-138/158	0.63	24.0	24.0 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.3	1.3 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.66	0.66 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.86	0.86 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.44	0.44 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.32	0.32 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.9	8.9 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	5.9	5.9 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.2	1.2 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2/D2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	8.1	8.1 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.55	0.55 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.9	7.9 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	PCB005/PCB008	0.56	0.84	0.84 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201373-75	15-02-1781-58	SE	N	1	PCB132/PCB153	0.56	9.6	9.6 J	ug/kg	H2
BA5C01201373-75	15-02-1781-58	SE	N	1	PCB-138/158	0.56	8.6	8.6 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.21 J	0.21 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.18 J	0.18 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26 J	0.26 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	0.42	0.42 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.22 J	0.22 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	0.39	0.39 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	0.34	0.34 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.37	0.37 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.29	0.29 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.30	0.30 J	ug/kg	H2
BA5C01201377-79	15-02-1781-59	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.22 J	0.22 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	PCB132/PCB153	0.53	0.38 J	0.38 J	ug/kg	H2/TR
BA5C01201377-79	15-02-1781-59	SE	N	1	PCB-138/158	0.53	0.28 J	0.28 J	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.30	0.30 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.33	0.33 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.45	0.45 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.27 J	0.27 J	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.30	0.30 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	0.33	0.33 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.41	0.41 J	ug/kg	H2/D2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.41	0.41 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.52	0.52 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.49	0.49 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.48	0.48 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.45	0.45 J	ug/kg	H2
BA5C01201380.5	15-02-1781-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.24 J	0.24 J	ug/kg	H2/TR

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201380.5	15-02-1781-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.17 J	0.17 J	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.20 J	0.20 J	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1	PCB132/PCB153	0.57	0.54 J	0.54 J	ug/kg	H2/TR
BA5C01201380.5	15-02-1781-41	SE	N	1	PCB-138/158	0.57	0.58	0.58 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201301	15-02-1781-1	SE	N	1	Total Organic Carbon	0.097	1.7	1.7 J	PERCENT	H1/M
BA5C01201303	15-02-1781-2	SE	N	1	Total Organic Carbon	0.098	2.1	2.1 J	PERCENT	H1/M
BA5C01201305	15-02-1781-3	SE	N	1	Total Organic Carbon	0.088	2.3	2.3 J	PERCENT	H1/M
BA5C01201307	15-02-1781-4	SE	N	1	Total Organic Carbon	0.086	2.2	2.2 J	PERCENT	H1/M
BA5C01201309-11	15-02-1781-42	SE	N	1	Total Organic Carbon	0.087	2.1	2.1 J	PERCENT	H1/M
BA5C01201313-15	15-02-1781-43	SE	N	1	Total Organic Carbon	0.089	2.0	2.0 J	PERCENT	H1/M
BA5C01201317-19	15-02-1781-44	SE	N	1	Total Organic Carbon	0.092	3.0	3.0 J	PERCENT	H1/M
BA5C01201321-23	15-02-1781-45	SE	N	1	Total Organic Carbon	0.098	4.0	4.0 J	PERCENT	H1/M
BA5C01201325-27	15-02-1781-46	SE	N	1	Total Organic Carbon	0.11	6.1	6.1 J	PERCENT	H1/S1/M
BA5C01201329-31	15-02-1781-47	SE	N	1	Total Organic Carbon	0.11	7.1	7.1 J	PERCENT	H1/S1/M
BA5C01201333-35	15-02-1781-48	SE	N	1	Total Organic Carbon	0.13	9.5	9.5 J	PERCENT	H1/S1/M
BA5C01201337-39	15-02-1781-49	SE	N	1	Total Organic Carbon	0.12	7.7	7.7 J	PERCENT	H1/S1/M
BA5C01201341-43	15-02-1781-50	SE	N	1	Total Organic Carbon	0.12	7.0	7.0 J	PERCENT	H1/S1/M

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5C01201345-47	15-02-1781-51	SE	N	1	Total Organic Carbon	0.12	6.8	6.8 J	PERCENT	H1/S1/M
BA5C01201349-51	15-02-1781-52	SE	N	1	Total Organic Carbon	0.12	6.3	6.3 J	PERCENT	H1/S1/M
BA5C01201353-55	15-02-1781-53	SE	N	1	Total Organic Carbon	0.092	2.7	2.7 J	PERCENT	H1/M
BA5C01201357-59	15-02-1781-54	SE	N	1	Total Organic Carbon	0.075	1.4	1.4 J	PERCENT	H1/M
BA5C01201361-63	15-02-1781-55	SE	N	1	Total Organic Carbon	0.071	1.2	1.2 J	PERCENT	H1/M
BA5C01201365-67	15-02-1781-56	SE	N	1	Total Organic Carbon	0.070	1.1	1.1 J	PERCENT	H1/M
BA5C01201369-71	15-02-1781-57	SE	N	1	Total Organic Carbon	0.082	1.6	1.6 J	PERCENT	H1/M
BA5C01201373-75	15-02-1781-58	SE	N	1	Total Organic Carbon	0.075	1.4	1.4 J	PERCENT	H1/M
BA5C01201377-79	15-02-1781-59	SE	N	1	Total Organic Carbon	0.070	0.64	0.64 J	PERCENT	H1/M
BA5C01201380.5	15-02-1781-41	SE	N	1	Total Organic Carbon	0.072	1.1	1.1 J	PERCENT	H1/M

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021781
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Anomalies Count

Test/Extraction Method/Leach	Field Samples Outside of Compliance	Analytes Outside of Compliance
BNASIM/SW3541/NONE	19	148
SW9060/METHOD/NONE	23	23

Anomalies are cases where the reported RL exceeds that specified in the governing project document.

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Automated Data Review Detail Report for 15021781
EPA, Region 9
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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?				
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the Laboratory Replicate in QC Batch F0921TSD3.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB2 / F0921TSD2 and F0921TSB3 / F0921TSD3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0921TSD2: The Laboratory Replicate for Client Sample ID BA5C01201301 met criteria. QC Batch F0921TSD3: The Laboratory Replicate was performed on another project sample. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			QC Batch 150929S01: Client Sample ID BA5C01201353-55 was used for the MS/MSD. The MS/MSD percent recoveries / RPDs for one or more analytes were outside the control limits. The surrogate recoveries were outside criteria for the dilution runs for samples BA5C01201325-27, BA5C01201337-39, and BA5C01201349-51. A sample from another SDG was used for the MS/MSD in QC Batch 150929S03.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015
Stage 2 Review: Samples - Analysis date?	•			10/20/2015 and 10/21/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?				150929L01 / 150929S01 and 150929L03 / 150929S03
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs analyzed at dilutions had high surrogate recoveries for 2,4,5,6-tetrachloro-m-xylene. Associated detected results are qualified as estimated with a potential high bias. BA5C01201325-27 (50x): 141% BA5C01201337-39 (200x): 139% BA5C01201349-51 (50x): 128%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150929S01, Client Sample ID BA5C01201353-55: For 2,4'-DDE, 4,4'-DDD, 4,4'-DDE, 4,4'-DDMU, 4,4'-DDNU, and 4,4'-DDT, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. High MSD %R = 164% for 2,4'-DDD and 129% for 2,4'-DDT. Associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. QC Batch 150929S03: A sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA5C01201301: 10x BA5C01201303: 10x BA5C01201305: 10x BA5C01201307: 10x BA5C01201309-11: 10x BA5C01201313-15: 10x BA5C01201317-19: 10x BA5C01201321-23: 10x BA5C01201325-27: 10x and 50x BA5C01201329-31: 10x and 50x BA5C01201333-35: 10x and 100x BA5C01201337-39: 10x and 200x BA5C01201341-43: 10x and 100x BA5C01201345-47: 10x and 100x BA5C01201349-51: 10x and 50x BA5C01201353-55: 10x BA5C01201357-59: 10x BA5C01201369-71: 10x BA5C01201373-75: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150929S02: Client Sample ID BA5C01201357-59 was used for the MS/MSD. The MS/MSD percent recoveries / RPDs for one or more analytes were outside the control limits. The surrogate recoveries were outside criteria for the dilution runs for samples BA5C01201333-35 and BA5C01201337-39. QC Batch 150929S04: A sample from another SDG was used for the MS/MSD.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015
Stage 2 Review: Samples - Analysis date?	•			10/14/2015 and 10/16/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150929L02 / 150929S02 and 150929L04 / 150929S04
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs analyzed at dilutions had high surrogate recoveries for p-terphenyl-d14. Associated detected results are qualified as estimated with a potential high bias (J+). BA5C01201329-31 (5x): 142% BA5C01201333-35 (5x): 212% BA5C01201337-39 (5x): 182%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150929S02, Client Sample BA5C01201357-59: High MS/MSD %RPD for PCB105 (2,3,3',4,4'-pentachlorobiphenyl) of 31%. Associated results are qualified as estimated (J/UJ). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for corrected RPD results. QC Batch 150929S04: A project sample from another SDG was used for the MS/MSD. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at 5x dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA5C01201329-31, BA5C01201333-35, and BA5C01201337-39.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F1001TOCS2, Client Sample ID BA5C01201301: MS/MSD percent recoveries for total organic carbon were outside the control limit. QC Batch F1001TOCS3, Client Sample ID BA5C01201369-71: MS/MSD percent recoveries for total organic carbon were outside the control limit.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/02/2015
Stage 2 Review: Samples - Holding time?	•			The holding time exceeded project criteria but samples were analyzed within 2x holding time. The associated detected results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1001TOCL2 / F1001TOCS2 and F1001TOCL3 / F1001TOCS3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F1001TOCS2, Client Sample ID BA5C01201301: High MS/MSD %R = 127%/137%. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. QC Batch F1001TOCS3, Client Sample ID BA5C01201369-71: High MS %R = 126%. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.

Automated Data Review Detail Report for 15021781
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F1001TOCS2 and F1001TOCS3: LCS only. The MS/MSD analyses provides precision for this sample set.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021782, Certified - 5/23/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	June 03, 2016
Second Reviewer:	Lynn Sandsor
Completion Date of Second Reviewer:	June 10, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	22	
BNASIM/NONE	22	
PCBSIM/NONE	22	
SW9060/NONE	22	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021782. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1166 results (100.00%) out of the 1166 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 17 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent solids are less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6B01201301 (48.8%) BA6B01201303 (47.7%) BA6B01201305 (42.6%) BA6B01201307 (39.5%) BA6B01201309-11 (40.9%) BA6B01201313-15 (49.1%)
BNASIM	Percent solids are less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6B01201301 (48.8%) BA6B01201303 (47.7%) BA6B01201305 (42.6%) BA6B01201307 (39.5%) BA6B01201309-11 (40.9%) BA6B01201313-15 (49.1%)
PCBSIM	Percent solids are less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6B01201301 (48.8%) BA6B01201303 (47.7%) BA6B01201305 (42.6%) BA6B01201307 (39.5%) BA6B01201309-11 (40.9%) BA6B01201313-15 (49.1%)
SW9060	Percent solids are less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA6B01201301 (48.8%) BA6B01201303 (47.7%) BA6B01201305 (42.6%) BA6B01201307 (39.5%) BA6B01201309-11 (40.9%) BA6B01201313-15 (49.1%)

Rachel Jesinger — June 03, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

Lynn Sandsor 6/10/2016 — June 10, 2016

Reviewed by Lynn Sandsor

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021782
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0922TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6B	SE	BA6B01201301	15-02-1782-1		1/1	11/19/2013 14:25		9/22/2015 17:00	/	LR
BA6B	SE	BA6B01201301	15-02-1782-1		1/1	11/19/2013 14:25		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201303	15-02-1782-2		1/1	11/19/2013 14:26		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201305	15-02-1782-3		1/1	11/19/2013 14:27		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201307	15-02-1782-4		1/1	11/19/2013 14:28		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201309-11	15-02-1782-40		1/1	11/19/2013 14:29		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201313-15	15-02-1782-41		1/1	11/19/2013 14:31		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201317-19	15-02-1782-42		1/1	11/19/2013 14:33		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201321-23	15-02-1782-43		1/1	11/19/2013 14:35		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201325-27	15-02-1782-44		1/1	11/19/2013 14:37		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201329-31	15-02-1782-45		1/1	11/19/2013 14:39		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201333-35	15-02-1782-46		1/1	11/19/2013 14:41		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201337-39	15-02-1782-47		1/1	11/19/2013 14:42		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201341-43	15-02-1782-48		1/1	11/19/2013 14:44		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201345-47	15-02-1782-49		1/1	11/19/2013 14:46		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201349-51	15-02-1782-50		1/1	11/19/2013 14:48		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201353-55	15-02-1782-51		1/1	11/19/2013 14:50		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201357-59	15-02-1782-52		1/1	11/19/2013 14:52		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201361-63	15-02-1782-53		1/1	11/19/2013 14:54		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201365-67	15-02-1782-54		1/1	11/19/2013 14:56		9/22/2015 17:00	/	N
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02		9/22/2015 17:00	/	N
LABQC	SQ	LABQC	099-05-019-3084		1/1	9/22/2015 17:00		9/22/2015 17:00	/	LB

Batch Report

Test Method: A2540B Analysis Batch: F0923TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6B	SE	BA6B01201369-71	15-02-1782-55		1/1	11/19/2013 14:58		9/23/2015 19:00	/	LR
BA6B	SE	BA6B01201369-71	15-02-1782-55		1/1	11/19/2013 14:58		9/23/2015 19:00	/	N
BA6B	SE	BA6B01201373-75	15-02-1782-56		1/1	11/19/2013 15:00		9/23/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3085		1/1	9/23/2015 19:00		9/23/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 151007L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-60		1/1	10/7/2015 00:00	10/7/2015 00:00	10/27/2015 16:13	151007L05/	BS
LABQC	SQ	LABQC	099-16-582-60		1/1	10/7/2015 00:00	10/7/2015 00:00	10/27/2015 16:27	151007L05/	BD
LABQC	SQ	LABQC	099-16-582-60		1/1	10/7/2015 00:00	10/7/2015 00:00	10/27/2015 16:41	151007L05/	LB
BA6B	SE	BA6B01201369-71	15-02-1782-55		1/1	11/19/2013 14:58	10/7/2015 00:00	10/30/2015 20:18	151007L05/	N
BA6B	SE	BA6B01201373-75	15-02-1782-56		1/1	11/19/2013 15:00	10/7/2015 00:00	10/30/2015 20:32	151007L05/	N
BA6B	SE	BA6B01201369-71	15-02-1782-55		1/1	11/19/2013 14:58	10/7/2015 00:00	10/30/2015 20:46	151007L05/	MS
BA6B	SE	BA6B01201369-71	15-02-1782-55		1/1	11/19/2013 14:58	10/7/2015 00:00	10/30/2015 21:00	151007L05/	SD

Test Method: BNASIM Analysis Batch: 151009L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-63		1/1	10/9/2015 00:00	10/9/2015 00:00	10/29/2015 19:50	151009L01/	LB
LABQC	SQ	LABQC	099-16-582-63		1/1	10/9/2015 00:00	10/9/2015 00:00	10/29/2015 20:05	151009L01/	BS
LABQC	SQ	LABQC	099-16-582-63		1/1	10/9/2015 00:00	10/9/2015 00:00	10/29/2015 20:19	151009L01/	BD
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02	10/9/2015 00:00	10/29/2015 21:30	151009L01/	N
BA6B	SE	BA6B01201325-27	15-02-1782-44		1/1	11/19/2013 14:37	10/9/2015 00:00	10/29/2015 22:42	151009L01/	N
BA6B	SE	BA6B01201329-31	15-02-1782-45		1/1	11/19/2013 14:39	10/9/2015 00:00	10/29/2015 22:56	151009L01/	N

Batch Report

Test Method: BNASIM Analysis Batch: 151009L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6B	SE	BA6B01201333-35	15-02-1782-46		1/1	11/19/2013 14:41	10/9/2015 00:00	10/29/2015 23:11	151009L01/	N
BA6B	SE	BA6B01201337-39	15-02-1782-47		1/1	11/19/2013 14:42	10/9/2015 00:00	10/29/2015 23:25	151009L01/	N
BA6B	SE	BA6B01201341-43	15-02-1782-48		1/1	11/19/2013 14:44	10/9/2015 00:00	10/29/2015 23:40	151009L01/	N
BA6B	SE	BA6B01201345-47	15-02-1782-49		1/1	11/19/2013 14:46	10/9/2015 00:00	10/29/2015 23:54	151009L01/	N
BA6B	SE	BA6B01201353-55	15-02-1782-51		1/1	11/19/2013 14:50	10/9/2015 00:00	10/30/2015 00:23	151009L01/	N
BA6B	SE	BA6B01201357-59	15-02-1782-52		1/1	11/19/2013 14:52	10/9/2015 00:00	10/30/2015 00:37	151009L01/	N
BA6B	SE	BA6B01201361-63	15-02-1782-53		1/1	11/19/2013 14:54	10/9/2015 00:00	10/30/2015 00:51	151009L01/	N
BA6B	SE	BA6B01201365-67	15-02-1782-54		1/1	11/19/2013 14:56	10/9/2015 00:00	10/30/2015 01:06	151009L01/	N
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02	10/9/2015 00:00	10/30/2015 01:34	151009L01/	SD
BA6B	SE	BA6B01201301	15-02-1782-1		1/10	11/19/2013 14:25	10/9/2015 00:00	10/30/2015 13:39	151009L01/	N
BA6B	SE	BA6B01201303	15-02-1782-2		1/10	11/19/2013 14:26	10/9/2015 00:00	10/30/2015 14:07	151009L01/	N
BA6B	SE	BA6B01201305	15-02-1782-3		1/10	11/19/2013 14:27	10/9/2015 00:00	10/30/2015 14:21	151009L01/	N
BA6B	SE	BA6B01201307	15-02-1782-4		1/10	11/19/2013 14:28	10/9/2015 00:00	10/30/2015 14:36	151009L01/	N
BA6B	SE	BA6B01201349-51	15-02-1782-50		1/1	11/19/2013 14:48	10/9/2015 00:00	10/30/2015 14:50	151009L01/	N
BA6B	SE	BA6B01201309-11	15-02-1782-40		1/10	11/19/2013 14:29	10/9/2015 00:00	10/30/2015 15:04	151009L01/	N
BA6B	SE	BA6B01201313-15	15-02-1782-41		1/10	11/19/2013 14:31	10/9/2015 00:00	10/30/2015 15:18	151009L01/	N
BA6B	SE	BA6B01201317-19	15-02-1782-42		1/5	11/19/2013 14:33	10/9/2015 00:00	10/30/2015 15:32	151009L01/	N
BA6B	SE	BA6B01201321-23	15-02-1782-43		1/1	11/19/2013 14:35	10/9/2015 00:00	10/30/2015 15:47	151009L01/	N
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02	10/9/2015 00:00	10/30/2015 16:01	151009L01/	MS
BA6B	SE	BA6B01201307	15-02-1782-4		2/20	11/19/2013 14:28	10/9/2015 00:00	10/30/2015 23:14	151009L01/	N
BA6B	SE	BA6B01201309-11	15-02-1782-40		2/100	11/19/2013 14:29	10/9/2015 00:00	10/30/2015 23:29	151009L01/	N

Test Method: PCBSIM Analysis Batch: 151007L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-153		1/1	10/7/2015 00:00	10/7/2015 00:00	10/20/2015 22:33	151007L06/	BS

Batch Report

Test Method: PCBSIM Analysis Batch: 151007L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-153		1/1	10/7/2015 00:00	10/7/2015 00:00	10/20/2015 23:01	151007L06/	BD
LABQC	SQ	LABQC	099-16-418-153		1/1	10/7/2015 00:00	10/7/2015 00:00	10/20/2015 23:30	151007L06/	LB
BA6B	SE	BA6B01201369-71	15-02-1782-55		1/1	11/19/2013 14:58	10/7/2015 00:00	10/21/2015 12:13	151007L06/	N
BA6B	SE	BA6B01201373-75	15-02-1782-56		1/1	11/19/2013 15:00	10/7/2015 00:00	10/21/2015 12:37	151007L06/	N

Test Method: PCBSIM Analysis Batch: 151009L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-162		1/1	10/9/2015 00:00	10/9/2015 00:00	11/3/2015 12:21	151009L02/	LB
LABQC	SQ	LABQC	099-16-418-162		1/1	10/9/2015 00:00	10/9/2015 00:00	11/3/2015 12:46	151009L02/	BS
LABQC	SQ	LABQC	099-16-418-162		1/1	10/9/2015 00:00	10/9/2015 00:00	11/3/2015 13:10	151009L02/	BD
BA6B	SE	BA6B01201325-27	15-02-1782-44		1/1	11/19/2013 14:37	10/9/2015 00:00	11/3/2015 15:35	151009L02/	MS
BA6B	SE	BA6B01201325-27	15-02-1782-44		1/0.985	11/19/2013 14:37	10/9/2015 00:00	11/3/2015 15:59	151009L02/	SD
BA6B	SE	BA6B01201325-27	15-02-1782-44		1/1	11/19/2013 14:37	10/9/2015 00:00	11/3/2015 15:59	151009L02/	SD
BA6B	SE	BA6B01201301	15-02-1782-1		1/1	11/19/2013 14:25	10/9/2015 00:00	11/3/2015 16:23	151009L02/	N
BA6B	SE	BA6B01201303	15-02-1782-2		1/1	11/19/2013 14:26	10/9/2015 00:00	11/3/2015 16:48	151009L02/	N
BA6B	SE	BA6B01201305	15-02-1782-3		1/1	11/19/2013 14:27	10/9/2015 00:00	11/3/2015 17:12	151009L02/	N
BA6B	SE	BA6B01201307	15-02-1782-4		1/1	11/19/2013 14:28	10/9/2015 00:00	11/3/2015 17:37	151009L02/	N
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02	10/9/2015 00:00	11/3/2015 22:13	151009L02/	N
BA6B	SE	BA6B01201309-11	15-02-1782-40		1/1	11/19/2013 14:29	10/9/2015 00:00	11/3/2015 22:38	151009L02/	N
BA6B	SE	BA6B01201313-15	15-02-1782-41		1/1	11/19/2013 14:31	10/9/2015 00:00	11/3/2015 23:02	151009L02/	N
BA6B	SE	BA6B01201317-19	15-02-1782-42		1/1	11/19/2013 14:33	10/9/2015 00:00	11/3/2015 23:27	151009L02/	N
BA6B	SE	BA6B01201321-23	15-02-1782-43		1/1	11/19/2013 14:35	10/9/2015 00:00	11/3/2015 23:51	151009L02/	N
BA6B	SE	BA6B01201325-27	15-02-1782-44		1/1	11/19/2013 14:37	10/9/2015 00:00	11/4/2015 00:15	151009L02/	N
BA6B	SE	BA6B01201329-31	15-02-1782-45		1/1	11/19/2013 14:39	10/9/2015 00:00	11/4/2015 00:40	151009L02/	N
BA6B	SE	BA6B01201333-35	15-02-1782-46		1/1	11/19/2013 14:41	10/9/2015 00:00	11/4/2015 01:03	151009L02/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 151009L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6B	SE	BA6B01201337-39	15-02-1782-47		1/1	11/19/2013 14:42	10/9/2015 00:00	11/4/2015 01:27	151009L02/	N
BA6B	SE	BA6B01201341-43	15-02-1782-48		1/1	11/19/2013 14:44	10/9/2015 00:00	11/4/2015 01:50	151009L02/	N
BA6B	SE	BA6B01201345-47	15-02-1782-49		1/1	11/19/2013 14:46	10/9/2015 00:00	11/4/2015 02:14	151009L02/	N
BA6B	SE	BA6B01201349-51	15-02-1782-50		1/1	11/19/2013 14:48	10/9/2015 00:00	11/4/2015 02:37	151009L02/	N
BA6B	SE	BA6B01201353-55	15-02-1782-51		1/1	11/19/2013 14:50	10/9/2015 00:00	11/4/2015 03:01	151009L02/	N
BA6B	SE	BA6B01201357-59	15-02-1782-52		1/1	11/19/2013 14:52	10/9/2015 00:00	11/4/2015 03:25	151009L02/	N
BA6B	SE	BA6B01201361-63	15-02-1782-53		1/1	11/19/2013 14:54	10/9/2015 00:00	11/4/2015 03:49	151009L02/	N
BA6B	SE	BA6B01201365-67	15-02-1782-54		1/1	11/19/2013 14:56	10/9/2015 00:00	11/4/2015 04:12	151009L02/	N
BA6B	SE	BA6B01201307	15-02-1782-4		2/5	11/19/2013 14:28	10/9/2015 00:00	11/4/2015 04:35	151009L02/	N
BA6B	SE	BA6B01201309-11	15-02-1782-40		2/2	11/19/2013 14:29	10/9/2015 00:00	11/4/2015 04:59	151009L02/	N

Test Method: SW9060 Analysis Batch: F0930TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6B	SE	BA6B01201301	15-02-1782-1		1/1	11/19/2013 14:25	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	MS
BA6B	SE	BA6B01201301	15-02-1782-1		1/1	11/19/2013 14:25	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	N
BA6B	SE	BA6B01201301	15-02-1782-1		1/1	11/19/2013 14:25	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	SD
BA6B	SE	BA6B01201303	15-02-1782-2		1/1	11/19/2013 14:26	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	N
BA6B	SE	BA6B01201305	15-02-1782-3		1/1	11/19/2013 14:27	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	N
BA6B	SE	BA6B01201307	15-02-1782-4		1/1	11/19/2013 14:28	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	N
BA6B	SE	BA6B01201309-11	15-02-1782-40		1/1	11/19/2013 14:29	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	N
BA6B	SE	BA6B01201313-15	15-02-1782-41		1/1	11/19/2013 14:31	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6B	SE	BA6B01201317-19	15-02-1782-42		1/1	11/19/2013 14:33	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201321-23	15-02-1782-43		1/1	11/19/2013 14:35	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201325-27	15-02-1782-44		1/1	11/19/2013 14:37	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201329-31	15-02-1782-45		1/1	11/19/2013 14:39	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201333-35	15-02-1782-46		1/1	11/19/2013 14:41	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201337-39	15-02-1782-47		1/1	11/19/2013 14:42	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201341-43	15-02-1782-48		1/1	11/19/2013 14:44	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201345-47	15-02-1782-49		1/1	11/19/2013 14:46	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201349-51	15-02-1782-50		1/1	11/19/2013 14:48	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201353-55	15-02-1782-51		1/1	11/19/2013 14:50	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201357-59	15-02-1782-52		1/1	11/19/2013 14:52	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201361-63	15-02-1782-53		1/1	11/19/2013 14:54	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
BA6B	SE	BA6B01201365-67	15-02-1782-54		1/1	11/19/2013 14:56	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	N
LABQC	SQ	LABQC	099-06-013-1429		1/1	9/30/2015 18:46	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1429		1/1	9/30/2015 18:46	9/30/2015 18:46	9/30/2015 18:46	F0930TOCL1 /	LB

Automated Data Review Detail Report for 15021782
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6B	SE	BA6B01201369-71	15-02-1782-55		1/1	11/19/2013 14:58	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2/	N
BA6B	SE	BA6B01201373-75	15-02-1782-56		1/1	11/19/2013 15:00	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2/	N
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2/	MS
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2/	N
BA6B	SE	BA6B01201377	15-02-1782-39		1/1	11/19/2013 15:02	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2/	SD
LABQC	SQ	LABQC	099-06-013-1430		1/1	10/1/2015 03:32	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1430		1/1	10/1/2015 03:32	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2/	LB

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA6B01201301 (N) / 15-02-1782-1	1 / 10.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201303 (N) / 15-02-1782-2	1 / 10.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201305 (N) / 15-02-1782-3	1 / 10.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201307 (N) / 15-02-1782-4	1 / 10.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201307 (N) / 15-02-1782-4	2 / 20.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201309-11 (N) / 15-02-1782-40	1 / 10.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201309-11 (N) / 15-02-1782-40	2 / 100.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201313-15 (N) / 15-02-1782-41	1 / 10.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201317-19 (N) / 15-02-1782-42	1 / 5.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201321-23 (N) / 15-02-1782-43	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201325-27 (N) / 15-02-1782-44	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201329-31 (N) / 15-02-1782-45	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201333-35 (N) / 15-02-1782-46	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201337-39 (N) / 15-02-1782-47	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201341-43 (N) / 15-02-1782-48	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201345-47 (N) / 15-02-1782-49	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201349-51 (N) / 15-02-1782-50	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201353-55 (N) / 15-02-1782-51	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA6B01201357-59 (N) / 15-02-1782-52	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201361-63 (N) / 15-02-1782-53	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201365-67 (N) / 15-02-1782-54	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201369-71 (N) / 15-02-1782-55	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201373-75 (N) / 15-02-1782-56	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201377 (N) / 15-02-1782-39	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-153 (BD) / 099-16-418-153	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	133 (Percent)	J/None	50 - 125	10 - 135	L			
MS RPD	15-02-1782-44 (SD) / 15-02-1782-44	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	32.7 (RPD)	J/None	< 30	< 60	D2			
Prep Hold Time	BA6B01201301 (N) / 15-02-1782-1	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201303 (N) / 15-02-1782-2	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201305 (N) / 15-02-1782-3	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201307 (N) / 15-02-1782-4	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201307 (N) / 15-02-1782-4	2 / 5.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201309-11 (N) / 15-02-1782-40	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6B01201309-11 (N) / 15-02-1782-40	2 / 2.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report								
Prep Hold Time	BA6B01201313-15 (N) / 15-02-1782-41	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201317-19 (N) / 15-02-1782-42	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201321-23 (N) / 15-02-1782-43	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201325-27 (N) / 15-02-1782-44	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201329-31 (N) / 15-02-1782-45	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201333-35 (N) / 15-02-1782-46	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201337-39 (N) / 15-02-1782-47	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201341-43 (N) / 15-02-1782-48	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201345-47 (N) / 15-02-1782-49	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201349-51 (N) / 15-02-1782-50	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201353-55 (N) / 15-02-1782-51	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201357-59 (N) / 15-02-1782-52	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201361-63 (N) / 15-02-1782-53	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201365-67 (N) / 15-02-1782-54	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201369-71 (N) / 15-02-1782-55	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201373-75 (N) / 15-02-1782-56	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6B01201377 (N) / 15-02-1782-39	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA6B01201301 (SD) / 15-02-1782-1	1 / 1.00	Total Organic Carbon	0.00230 (Percent)	J/R	75 - 125	50 - 135	M	%R=62% wet wt. Qualifier=J-		
MS Recovery	BA6B01201301 (MS) / 15-02-1782-1	1 / 1.00	Total Organic Carbon	0.00331 (Percent)	J/R	75 - 125	50 - 135	M	%R=67% wet wt. Qualifier=J-		
MS Recovery	BA6B01201377 (SD) / 15-02-1782-39	1 / 1.00	Total Organic Carbon	0.0152 (Percent)	J/R	75 - 125	50 - 135	M	%R=72% wet wt. Qualifier=J-		
MS Recovery	BA6B01201377 (MS) / 15-02-1782-39	1 / 1.00	Total Organic Carbon	0.0175 (Percent)	J/R	75 - 125	50 - 135	M	%R=81% wet wt. Qualifier removed		
Test Hold Time	BA6B01201301 (N) / 15-02-1782-1	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201303 (N) / 15-02-1782-2	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201305 (N) / 15-02-1782-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201307 (N) / 15-02-1782-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201309-11 (N) / 15-02-1782-40	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201313-15 (N) / 15-02-1782-41	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201317-19 (N) / 15-02-1782-42	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201321-23 (N) / 15-02-1782-43	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201325-27 (N) / 15-02-1782-44	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201329-31 (N) / 15-02-1782-45	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201333-35 (N) / 15-02-1782-46	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA6B01201337-39 (N) / 15-02-1782-47	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 150217 2

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA6B01201341-43 (N) / 15-02-1782-48	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201345-47 (N) / 15-02-1782-49	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201349-51 (N) / 15-02-1782-50	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201353-55 (N) / 15-02-1782-51	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201357-59 (N) / 15-02-1782-52	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201361-63 (N) / 15-02-1782-53	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201365-67 (N) / 15-02-1782-54	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201369-71 (N) / 15-02-1782-55	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201373-75 (N) / 15-02-1782-56	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6B01201377 (N) / 15-02-1782-39	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	Solids	0.10	48.8	48.8 J	-	PERCENT	H1/S1
BA6B01201303	15-02-1782-2	SE	N	Solids	0.10	47.7	47.7 J	-	PERCENT	H1/S1
BA6B01201305	15-02-1782-3	SE	N	Solids	0.10	42.6	42.6 J	-	PERCENT	H1/S1
BA6B01201307	15-02-1782-4	SE	N	Solids	0.10	39.5	39.5 J	-	PERCENT	H1/S1
BA6B01201309-11	15-02-1782-40	SE	N	Solids	0.10	40.9	40.9 J	-	PERCENT	H1/S1
BA6B01201313-15	15-02-1782-41	SE	N	Solids	0.10	49.1	49.1 J	-	PERCENT	H1/S1
BA6B01201317-19	15-02-1782-42	SE	N	Solids	0.10	62.4	62.4 J	-	PERCENT	H1
BA6B01201321-23	15-02-1782-43	SE	N	Solids	0.10	65.3	65.3 J	-	PERCENT	H1
BA6B01201325-27	15-02-1782-44	SE	N	Solids	0.10	67.3	67.3 J	-	PERCENT	H1
BA6B01201329-31	15-02-1782-45	SE	N	Solids	0.10	68.9	68.9 J	-	PERCENT	H1
BA6B01201333-35	15-02-1782-46	SE	N	Solids	0.10	68.9	68.9 J	-	PERCENT	H1
BA6B01201337-39	15-02-1782-47	SE	N	Solids	0.10	68.4	68.4 J	-	PERCENT	H1
BA6B01201341-43	15-02-1782-48	SE	N	Solids	0.10	68.1	68.1 J	-	PERCENT	H1
BA6B01201345-47	15-02-1782-49	SE	N	Solids	0.10	84.1	84.1 J	-	PERCENT	H1
BA6B01201349-51	15-02-1782-50	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H1
BA6B01201353-55	15-02-1782-51	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H1
BA6B01201357-59	15-02-1782-52	SE	N	Solids	0.10	70.6	70.6 J	-	PERCENT	H1
BA6B01201361-63	15-02-1782-53	SE	N	Solids	0.10	68.8	68.8 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201365-67	15-02-1782-54	SE	N	Solids	0.10	68.7	68.7 J	-	PERCENT	H1
BA6B01201369-71	15-02-1782-55	SE	N	Solids	0.10	68.5	68.5 J	-	PERCENT	H1
BA6B01201373-75	15-02-1782-56	SE	N	Solids	0.10	68.8	68.8 J	-	PERCENT	H1
BA6B01201377	15-02-1782-39	SE	N	Solids	0.10	68.9	68.9 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	150	150 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	2100	2100 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	o,p'-DDD	40.0	92.0	92.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	o,p'-DDE	40.0	660	660 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	o,p'-DDT	40.0	40.0	40.0 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	p,p'-DDD	40.0	250	250 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	p,p'-DDE	40.0	3200	3200 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	250	250 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	3000	3000 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	o,p'-DDD	41.0	130	130 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	o,p'-DDE	41.0	930	930 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	o,p'-DDT	41.0	41.0	41.0 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	p,p'-DDD	41.0	360	360 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	p,p'-DDE	41.0	4400	4400 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	860	860 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201305	15-02-1782-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	9100	9100 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	o,p'-DDD	45.0	360	360 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	o,p'-DDE	45.0	2400	2400 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	o,p'-DDT	45.0	45.0	45.0 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	p,p'-DDD	45.0	890	890 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	p,p'-DDE	45.0	10000	10000 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	51.0	1500	1500 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	100	22000	22000 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	o,p'-DDD	51.0	550	550 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	o,p'-DDE	51.0	3600	3600 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	o,p'-DDT	51.0	130	130 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	p,p'-DDD	51.0	1200	1200 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	p,p'-DDE	51.0	10000	10000 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	1200	1200 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	480	27000	27000 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	o,p'-DDD	48.0	710	710 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	o,p'-DDE	48.0	5200	5200 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	o,p'-DDT	48.0	65.0	65.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	p,p'-DDD	48.0	2000	2000 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	p,p'-DDE	480	21000	21000 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	440	440 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	8200	8200 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	o,p'-DDD	41.0	320	320 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	o,p'-DDE	41.0	2300	2300 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	o,p'-DDT	41.0	35.0 J	35.0 J	-	ug/kg	H2/S1/TR

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201313-15	15-02-1782-41	SE	N	p,p'-DDD	41.0	920	920 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	p,p'-DDE	41.0	9100	9100 J	-	ug/kg	H2/S1
BA6B01201317-19	15-02-1782-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	110	110 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	1300	1300 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	o,p'-DDD	16.0	91.0	91.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	o,p'-DDE	16.0	350	350 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	o,p'-DDT	16.0	9.0 J	9.0 J	-	ug/kg	H2/TR
BA6B01201317-19	15-02-1782-42	SE	N	p,p'-DDD	16.0	290	290 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	p,p'-DDE	16.0	1600	1600 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	33.0	33.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	260	260 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	o,p'-DDD	3.0	28.0	28.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	o,p'-DDE	3.0	67.0	67.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	o,p'-DDT	3.0	4.2	4.2 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	p,p'-DDD	3.0	93.0	93.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	p,p'-DDE	3.0	360	360 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	8.2	8.2 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	41.0	41.0 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	o,p'-DDD	2.9	4.4	4.4 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	o,p'-DDE	2.9	14.0	14.0 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	o,p'-DDT	2.9	1.4 J	1.4 J	-	ug/kg	H2/TR
BA6B01201325-27	15-02-1782-44	SE	N	p,p'-DDD	2.9	13.0	13.0 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	p,p'-DDE	2.9	67.0	67.0 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	4.2	4.2 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201329-31	15-02-1782-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	20.0	20.0 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	o,p'-DDD	2.9	1.9 J	1.9 J	-	ug/kg	H2/TR
BA6B01201329-31	15-02-1782-45	SE	N	o,p'-DDE	2.9	8.6	8.6 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	p,p'-DDD	2.9	4.3	4.3 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	p,p'-DDE	2.9	42.0	42.0 J	-	ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.7	5.7 J	-	ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	o,p'-DDE	2.9	2.1 J	2.1 J	-	ug/kg	H2/TR
BA6B01201333-35	15-02-1782-46	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	p,p'-DDD	2.9	0.87 J	0.87 J	-	ug/kg	H2/TR
BA6B01201333-35	15-02-1782-46	SE	N	p,p'-DDE	2.9	11.0	11.0 J	-	ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	3.8	3.8 J	-	ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	o,p'-DDD	2.8	0.86 J	0.86 J	-	ug/kg	H2/TR
BA6B01201337-39	15-02-1782-47	SE	N	o,p'-DDE	2.8	1.6 J	1.6 J	-	ug/kg	H2/TR
BA6B01201337-39	15-02-1782-47	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	p,p'-DDD	2.8	0.77 J	0.77 J	-	ug/kg	H2/TR
BA6B01201337-39	15-02-1782-47	SE	N	p,p'-DDE	2.8	6.8	6.8 J	-	ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.2	5.2 J	-	ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	o,p'-DDE	2.9	1.7 J	1.7 J	-	ug/kg	H2/TR
BA6B01201341-43	15-02-1782-48	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201341-43	15-02-1782-48	SE	N	p,p'-DDD	2.9	1.4 J	1.4 J	-	ug/kg	H2/TR
BA6B01201341-43	15-02-1782-48	SE	N	p,p'-DDE	2.9	8.4	8.4 J	-	ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.3	2.3	2.3 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.3	2.9	2.9 J	-	ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	o,p'-DDD	2.3	2.3	2.3 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	o,p'-DDE	2.3	1.2 J	1.2 J	-	ug/kg	H2/TR
BA6B01201345-47	15-02-1782-49	SE	N	o,p'-DDT	2.3	2.3	2.3 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	p,p'-DDD	2.3	0.67 J	0.67 J	-	ug/kg	H2/TR
BA6B01201345-47	15-02-1782-49	SE	N	p,p'-DDE	2.3	4.8	4.8 J	-	ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.6 J	1.6 J	-	ug/kg	H2/TR
BA6B01201349-51	15-02-1782-50	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	o,p'-DDE	2.7	0.68 J	0.68 J	-	ug/kg	H2/TR
BA6B01201349-51	15-02-1782-50	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	p,p'-DDE	2.7	4.9	4.9 J	-	ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.0	3.0 J	-	ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	o,p'-DDE	2.7	2.1 J	2.1 J	-	ug/kg	H2/TR
BA6B01201353-55	15-02-1782-51	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	p,p'-DDE	2.7	8.1	8.1 J	-	ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201357-59	15-02-1782-52	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	3.6	3.6 J	-	ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	o,p'-DDE	2.8	2.0 J	2.0 J	-	ug/kg	H2/TR
BA6B01201357-59	15-02-1782-52	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	p,p'-DDD	2.8	2.0 J	2.0 J	-	ug/kg	H2/TR
BA6B01201357-59	15-02-1782-52	SE	N	p,p'-DDE	2.8	8.2	8.2 J	-	ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	1.8 J	1.8 J	-	ug/kg	H2/TR
BA6B01201361-63	15-02-1782-53	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	p,p'-DDE	2.9	4.0	4.0 J	-	ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	6.7	6.7 J	-	ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	o,p'-DDE	2.8	1.7 J	1.7 J	-	ug/kg	H2/TR
BA6B01201365-67	15-02-1782-54	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	p,p'-DDD	2.8	1.1 J	1.1 J	-	ug/kg	H2/TR
BA6B01201365-67	15-02-1782-54	SE	N	p,p'-DDE	2.8	7.3	7.3 J	-	ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201369-71	15-02-1782-55	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	p,p'-DDE	2.9	3.0	3.0 J	-	ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	1.3 J	1.3 J	-	ug/kg	H2/TR
BA6B01201373-75	15-02-1782-56	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	p,p'-DDE	2.9	3.1	3.1 J	-	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	2.5 J	2.5 J	-	ug/kg	H2/TR
BA6B01201377	15-02-1782-39	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	o,p'-DDE	2.8	0.87 J	0.87 J	-	ug/kg	H2/TR
BA6B01201377	15-02-1782-39	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	p,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	p,p'-DDE	2.8	4.8	4.8 J	-	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	7.5	7.5 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	5.9	5.9 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	6.8	6.8 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	5.0	5.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	17.0	17.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	17.0	17.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	1.6	1.6 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	9.7	9.7 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	8.8	8.8 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	37.0	37.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	9.1	9.1 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	19.0	19.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	46.0	46.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	12.0	12.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	38.0	38.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	35.0	35.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	78.0	78.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	40.0	40.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	10.0	10.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	57.0	57.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	71.0	71.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	1.9	1.9 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	79.0	79.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	65.0	65.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.40	56.0	56.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.40	28.0	28.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.40	23.0	23.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.40	14.0	14.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/D2/S1
BA6B01201301	15-02-1782-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	13.0	13.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.40	6.1	6.1 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	PCB005/PCB008	0.79	4.5	4.5 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	PCB132/PCB153	0.79	86.0	86.0 J	-	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	PCB-138/158	0.79	81.0	81.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	10.0	10.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	6.1	6.1 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	10.0	10.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	7.5	7.5 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	19.0	19.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	25.0	25.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	2.2	2.2 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	13.0	13.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	10.0	10.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	53.0	53.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	12.0	12.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	24.0	24.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	64.0	64.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	16.0	16.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	69.0	69.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	60.0	60.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	130	130 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201303	15-02-1782-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	35.0	35.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	68.0	68.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	13.0	13.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	73.0	73.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	110	110 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	4.9	4.9 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	18.0	18.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	110	110 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	98.0	98.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	93.0	93.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	45.0	45.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	35.0	35.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	24.0	24.0 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/D2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201303	15-02-1782-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	7.5	7.5 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	PCB005/PCB008	0.83	6.3	6.3 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	PCB132/PCB153	0.83	130	130 J	-	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	PCB-138/158	0.83	110	110 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	19.0	19.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	12.0	12.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	12.0	12.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	48.0	48.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	40.0	40.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	3.6	3.6 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	19.0	19.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	95.0	95.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	22.0	22.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	44.0	44.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	130	130 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1

Automated Data Review Detail Report for 15021782
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201305	15-02-1782-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	31.0	31.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	140	140 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	120	120 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	250	250 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	100	100 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	160	160 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	27.0	27.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	120	120 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	230	230 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	11.0	11.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	220	220 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	210	210 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.45	210	210 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201305	15-02-1782-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.45	100	100 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.45	83.0	83.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.45	60.0	60.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/D2/S1
BA6B01201305	15-02-1782-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.45	0.45	0.45 UJ		ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.45	18.0	18.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	PCB005/PCB008	0.90	15.0	15.0 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	PCB132/PCB153	0.90	230	230 J	-	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	PCB-138/158	0.90	200	200 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.51	29.0	29.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.51	24.0	24.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.51	36.0	36.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.51	20.0	20.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.51	98.0	98.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.51	84.0	84.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.51	8.1	8.1 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.51	43.0	43.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.51	47.0	47.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201307	15-02-1782-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.51	180	180 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.51	41.0	41.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.51	85.0	85.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.51	270	270 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.51	0.51	0.51 UJ		ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.51	67.0	67.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.51	380	380 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.51	270	270 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	660	660 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.51	250	250 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.51	470	470 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.51	0.51	0.51 UJ		ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.51	45.0	45.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.51	52.0	52.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.51	300	300 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.51	500	500 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.51	23.0	23.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.51	0.51	0.51 UJ		ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.51	0.51	0.51 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201307	15-02-1782-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.51	85.0	85.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.51	470	470 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.51	14.0	14.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	580	580 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.5	610	610 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.51	260	260 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.51	220	220 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.51	160	160 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.51	0.51	0.51 UJ		ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.51	0.51	0.51 UJ		ug/kg	H2/D2/S1
BA6B01201307	15-02-1782-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.51	0.51	0.51 UJ		ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.51	0.51	0.51 UJ		ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.51	30.0	30.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	PCB005/PCB008	1.0	41.0	41.0 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	PCB132/PCB153	1.0	500	500 J	-	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	PCB-138/158	1.0	430	430 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	23.0	23.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	26.0	26.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	39.0	39.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	28.0	28.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	100	100 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	100	100 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	8.8	8.8 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	59.0	59.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	46.0	46.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	250	250 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	53.0	53.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	130	130 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	310	310 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	81.0	81.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	330	330 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	260	260 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.97	560	560 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	190	190 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	410	410 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.48	26.0	26.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	57.0	57.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201309-11	15-02-1782-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	310	310 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.97	500	500 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	25.0	25.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.48	66.0	66.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.97	520	520 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.48	9.2	9.2 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	460	460 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.48	480	480 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.48	220	220 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.48	180	180 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.48	150	150 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.48	41.0	41.0 J	-	ug/kg	H2/D2/S1
BA6B01201309-11	15-02-1782-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	62.0	62.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.48	0.48	0.48 UJ		ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.48	19.0	19.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	PCB005/PCB008	0.97	39.0	39.0 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	PCB132/PCB153	0.97	620	620 J	-	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	PCB-138/158	0.97	520	520 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	11.0	11.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	13.0	13.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	15.0	15.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	5.8	5.8 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	39.0	39.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	44.0	44.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.7	4.7 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	25.0	25.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	20.0	20.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	100	100 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	24.0	24.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	57.0	57.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	130	130 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	32.0	32.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	120	120 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	94.0	94.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	220	220 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201313-15	15-02-1782-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	78.0	78.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	150	150 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	23.0	23.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	120	120 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	210	210 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	8.8	8.8 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	200	200 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	160	160 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	180	180 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	82.0	82.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	65.0	65.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	59.0	59.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/D2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201313-15	15-02-1782-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	12.0	12.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	PCB005/PCB008	0.81	18.0	18.0 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	PCB132/PCB153	0.81	270	270 J	-	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	PCB-138/158	0.81	230	230 J	-	ug/kg	H2/S1
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.4	4.4 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.2	3.2 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.7	3.7 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.7	6.7 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.6	8.6 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.3	1.3 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.2	4.2 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.5	9.5 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.6	5.6 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	40.0	40.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	4.7	4.7 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	21.0	21.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	39.0	39.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.95	0.95 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	40.0	40.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	26.0	26.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	30.0	30.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201317-19	15-02-1782-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D2
BA6B01201317-19	15-02-1782-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.5	5.5 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	PCB005/PCB008	0.63	4.9	4.9 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	PCB132/PCB153	0.63	47.0	47.0 J	-	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	PCB-138/158	0.63	39.0	39.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.3	6.3 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.8	4.8 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	9.5	9.5 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	5.9	5.9 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201321-23	15-02-1782-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	9.9	9.9 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	2.4	2.4 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2/D2
BA6B01201321-23	15-02-1782-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.5	1.5 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	PCB005/PCB008	0.59	1.7	1.7 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	PCB132/PCB153	0.59	14.0	14.0 J	-	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	PCB-138/158	0.59	12.0	12.0 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.91	0.91 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.81	0.81 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.93	0.93 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.58	0.58 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.79	0.79 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201325-27	15-02-1782-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.98	0.98 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.82	0.82 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.54	0.54 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.35	0.35 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.43	0.43 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.91	0.91 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA6B01201325-27	15-02-1782-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	PCB005/PCB008	0.59	0.54 J	0.54 J	-	ug/kg	H2/TR
BA6B01201325-27	15-02-1782-44	SE	N	PCB132/PCB153	0.59	1.3	1.3 J	-	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	PCB-138/158	0.59	1.4	1.4 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021782
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.65	0.65 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.65	0.65 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.61	0.61 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.80	0.80 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201329-31	15-02-1782-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.61	0.61 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.56	0.56 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.57	0.57 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.67	0.67 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.57	0.57 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.48	0.48 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.41	0.41 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.49	0.49 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201329-31	15-02-1782-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	PCB005/PCB008	0.57	0.34 J	0.34 J	-	ug/kg	H2/TR
BA6B01201329-31	15-02-1782-45	SE	N	PCB132/PCB153	0.57	0.68	0.68 J	-	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	PCB-138/158	0.57	0.87	0.87 J	-	ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201333-35	15-02-1782-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA6B01201333-35	15-02-1782-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201337-39	15-02-1782-47	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2
BA6B01201337-39	15-02-1782-47	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201341-43	15-02-1782-48	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA6B01201341-43	15-02-1782-48	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201345-47	15-02-1782-49	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	2,4',5-TRICHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2/D2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201345-47	15-02-1782-49	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.23	0.23	0.23 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	PCB005/PCB008	0.46	0.46	0.46 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	PCB132/PCB153	0.46	0.46	0.46 UJ		ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	PCB-138/158	0.46	0.46	0.46 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201349-51	15-02-1782-50	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D2
BA6B01201349-51	15-02-1782-50	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	PCB005/PCB008	0.53	0.53	0.53 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	PCB132/PCB153	0.53	0.53	0.53 UJ		ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	PCB-138/158	0.53	0.53	0.53 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201353-55	15-02-1782-51	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D2
BA6B01201353-55	15-02-1782-51	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201357-59	15-02-1782-52	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2
BA6B01201357-59	15-02-1782-52	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201361-63	15-02-1782-53	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201361-63	15-02-1782-53	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201361-63	15-02-1782-53	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201365-67	15-02-1782-54	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2
BA6B01201365-67	15-02-1782-54	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201369-71	15-02-1782-55	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA6B01201369-71	15-02-1782-55	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201373-75	15-02-1782-56	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/D2
BA6B01201373-75	15-02-1782-56	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.36	0.36 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201377	15-02-1782-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.27 J	0.27 J	-	ug/kg	H2/TR
BA6B01201377	15-02-1782-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 J	-	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.32	0.32 J	-	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.22 J	0.22 J	-	ug/kg	H2/TR
BA6B01201377	15-02-1782-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201377	15-02-1782-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	Total Organic Carbon	0.10	3.0	3.0 J	-	PERCENT	H1/M/S1
BA6B01201303	15-02-1782-2	SE	N	Total Organic Carbon	0.10	3.4	3.4 J	-	PERCENT	H1/M/S1
BA6B01201305	15-02-1782-3	SE	N	Total Organic Carbon	0.12	5.0	5.0 J	-	PERCENT	H1/M/S1
BA6B01201307	15-02-1782-4	SE	N	Total Organic Carbon	0.13	7.3	7.3 J	-	PERCENT	H1/M/S1
BA6B01201309-11	15-02-1782-40	SE	N	Total Organic Carbon	0.12	5.5	5.5 J	-	PERCENT	H1/M/S1
BA6B01201313-15	15-02-1782-41	SE	N	Total Organic Carbon	0.10	4.0	4.0 J	-	PERCENT	H1/M/S1
BA6B01201317-19	15-02-1782-42	SE	N	Total Organic Carbon	0.080	2.0	2.0 J	-	PERCENT	H1/M
BA6B01201321-23	15-02-1782-43	SE	N	Total Organic Carbon	0.077	1.6	1.6 J	-	PERCENT	H1/M
BA6B01201325-27	15-02-1782-44	SE	N	Total Organic Carbon	0.074	1.5	1.5 J	-	PERCENT	H1/M
BA6B01201329-31	15-02-1782-45	SE	N	Total Organic Carbon	0.073	1.2	1.2 J	-	PERCENT	H1/M
BA6B01201333-35	15-02-1782-46	SE	N	Total Organic Carbon	0.073	1.1	1.1 J	-	PERCENT	H1/M

Automated Data Review Detail Report for 15021782
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6B01201337-39	15-02-1782-47	SE	N	Total Organic Carbon	0.073	1.1	1.1 J	-	PERCENT	H1/M
BA6B01201341-43	15-02-1782-48	SE	N	Total Organic Carbon	0.073	1.1	1.1 J	-	PERCENT	H1/M
BA6B01201345-47	15-02-1782-49	SE	N	Total Organic Carbon	0.059	0.92	0.92 J	-	PERCENT	H1/M
BA6B01201349-51	15-02-1782-50	SE	N	Total Organic Carbon	0.069	1.2	1.2 J	-	PERCENT	H1/M
BA6B01201353-55	15-02-1782-51	SE	N	Total Organic Carbon	0.069	1.1	1.1 J	-	PERCENT	H1/M
BA6B01201357-59	15-02-1782-52	SE	N	Total Organic Carbon	0.071	1.2	1.2 J	-	PERCENT	H1/M
BA6B01201361-63	15-02-1782-53	SE	N	Total Organic Carbon	0.073	1.6	1.6 J	-	PERCENT	H1/M
BA6B01201365-67	15-02-1782-54	SE	N	Total Organic Carbon	0.073	1.6	1.6 J	-	PERCENT	H1/M
BA6B01201369-71	15-02-1782-55	SE	N	Total Organic Carbon	0.073	1.8	1.8 J	-	PERCENT	H1/M
BA6B01201373-75	15-02-1782-56	SE	N	Total Organic Carbon	0.073	1.6	1.6 J	-	PERCENT	H1/M
BA6B01201377	15-02-1782-39	SE	N	Total Organic Carbon	0.073	1.6	1.6 J	-	PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	1	Solids	0.10	48.8	48.8 J	PERCENT	H1/S1
BA6B01201303	15-02-1782-2	SE	N	1	Solids	0.10	47.7	47.7 J	PERCENT	H1/S1
BA6B01201305	15-02-1782-3	SE	N	1	Solids	0.10	42.6	42.6 J	PERCENT	H1/S1
BA6B01201307	15-02-1782-4	SE	N	1	Solids	0.10	39.5	39.5 J	PERCENT	H1/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	Solids	0.10	40.9	40.9 J	PERCENT	H1/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	Solids	0.10	49.1	49.1 J	PERCENT	H1/S1
BA6B01201317-19	15-02-1782-42	SE	N	1	Solids	0.10	62.4	62.4 J	PERCENT	H1
BA6B01201321-23	15-02-1782-43	SE	N	1	Solids	0.10	65.3	65.3 J	PERCENT	H1
BA6B01201325-27	15-02-1782-44	SE	N	1	Solids	0.10	67.3	67.3 J	PERCENT	H1
BA6B01201329-31	15-02-1782-45	SE	N	1	Solids	0.10	68.9	68.9 J	PERCENT	H1
BA6B01201333-35	15-02-1782-46	SE	N	1	Solids	0.10	68.9	68.9 J	PERCENT	H1
BA6B01201337-39	15-02-1782-47	SE	N	1	Solids	0.10	68.4	68.4 J	PERCENT	H1
BA6B01201341-43	15-02-1782-48	SE	N	1	Solids	0.10	68.1	68.1 J	PERCENT	H1
BA6B01201345-47	15-02-1782-49	SE	N	1	Solids	0.10	84.1	84.1 J	PERCENT	H1
BA6B01201349-51	15-02-1782-50	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H1
BA6B01201353-55	15-02-1782-51	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H1
BA6B01201357-59	15-02-1782-52	SE	N	1	Solids	0.10	70.6	70.6 J	PERCENT	H1
BA6B01201361-63	15-02-1782-53	SE	N	1	Solids	0.10	68.8	68.8 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201365-67	15-02-1782-54	SE	N	1	Solids	0.10	68.7	68.7 J	PERCENT	H1
BA6B01201369-71	15-02-1782-55	SE	N	1	Solids	0.10	68.5	68.5 J	PERCENT	H1
BA6B01201373-75	15-02-1782-56	SE	N	1	Solids	0.10	68.8	68.8 J	PERCENT	H1
BA6B01201377	15-02-1782-39	SE	N	1	Solids	0.10	68.9	68.9 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	150	150 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	2100	2100 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	10	o,p'-DDD	40.0	92.0	92.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	10	o,p'-DDE	40.0	660	660 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	10	p,p'-DDD	40.0	250	250 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	10	p,p'-DDE	40.0	3200	3200 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	250	250 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	3000	3000 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	10	o,p'-DDD	41.0	130	130 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	10	o,p'-DDE	41.0	930	930 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	10	p,p'-DDD	41.0	360	360 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	10	p,p'-DDE	41.0	4400	4400 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	860	860 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	45.0	9100	9100 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	10	o,p'-DDD	45.0	360	360 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	10	o,p'-DDE	45.0	2400	2400 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201305	15-02-1782-3	SE	N	10	p,p'-DDD	45.0	890	890 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	10	p,p'-DDE	45.0	10000	10000 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	51.0	1500	1500 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	20	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	100	22000	22000 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	10	o,p'-DDD	51.0	550	550 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	10	o,p'-DDE	51.0	3600	3600 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	10	o,p'-DDT	51.0	130	130 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	10	p,p'-DDD	51.0	1200	1200 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	10	p,p'-DDE	51.0	10000	10000 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	48.0	1200	1200 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	480	27000	27000 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	10	o,p'-DDD	48.0	710	710 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	10	o,p'-DDE	48.0	5200	5200 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	10	o,p'-DDT	48.0	65.0	65.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	10	p,p'-DDD	48.0	2000	2000 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	100	p,p'-DDE	480	21000	21000 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	440	440 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	8200	8200 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	10	o,p'-DDD	41.0	320	320 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	10	o,p'-DDE	41.0	2300	2300 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	10	o,p'-DDT	41.0	35.0 J	35.0 J	ug/kg	H2/S1/TR
BA6B01201313-15	15-02-1782-41	SE	N	10	p,p'-DDD	41.0	920	920 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	10	p,p'-DDE	41.0	9100	9100 J	ug/kg	H2/S1
BA6B01201317-19	15-02-1782-42	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	110	110 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	1300	1300 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	5	o,p'-DDD	16.0	91.0	91.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201317-19	15-02-1782-42	SE	N	5	o,p'-DDE	16.0	350	350 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	5	o,p'-DDT	16.0	9.0 J	9.0 J	ug/kg	H2/TR
BA6B01201317-19	15-02-1782-42	SE	N	5	p,p'-DDD	16.0	290	290 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	5	p,p'-DDE	16.0	1600	1600 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.0	33.0	33.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.0	260	260 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	o,p'-DDD	3.0	28.0	28.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	o,p'-DDE	3.0	67.0	67.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	o,p'-DDT	3.0	4.2	4.2 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	p,p'-DDD	3.0	93.0	93.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	p,p'-DDE	3.0	360	360 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	8.2	8.2 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	41.0	41.0 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	o,p'-DDD	2.9	4.4	4.4 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	o,p'-DDE	2.9	14.0	14.0 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	o,p'-DDT	2.9	1.4 J	1.4 J	ug/kg	H2/TR
BA6B01201325-27	15-02-1782-44	SE	N	1	p,p'-DDD	2.9	13.0	13.0 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	p,p'-DDE	2.9	67.0	67.0 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	4.2	4.2 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	20.0	20.0 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	o,p'-DDD	2.9	1.9 J	1.9 J	ug/kg	H2/TR
BA6B01201329-31	15-02-1782-45	SE	N	1	o,p'-DDE	2.9	8.6	8.6 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	p,p'-DDD	2.9	4.3	4.3 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	p,p'-DDE	2.9	42.0	42.0 J	ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.7	5.7 J	ug/kg	H2
BA6B01201333-35	15-02-1782-46	SE	N	1	o,p'-DDE	2.9	2.1 J	2.1 J	ug/kg	H2/TR

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201333-35	15-02-1782-46	SE	N	1	p,p'-DDD	2.9	0.87 J	0.87 J	ug/kg	H2/TR
BA6B01201333-35	15-02-1782-46	SE	N	1	p,p'-DDE	2.9	11.0	11.0 J	ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	3.8	3.8 J	ug/kg	H2
BA6B01201337-39	15-02-1782-47	SE	N	1	o,p'-DDD	2.8	0.86 J	0.86 J	ug/kg	H2/TR
BA6B01201337-39	15-02-1782-47	SE	N	1	o,p'-DDE	2.8	1.6 J	1.6 J	ug/kg	H2/TR
BA6B01201337-39	15-02-1782-47	SE	N	1	p,p'-DDD	2.8	0.77 J	0.77 J	ug/kg	H2/TR
BA6B01201337-39	15-02-1782-47	SE	N	1	p,p'-DDE	2.8	6.8	6.8 J	ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.2	5.2 J	ug/kg	H2
BA6B01201341-43	15-02-1782-48	SE	N	1	o,p'-DDE	2.9	1.7 J	1.7 J	ug/kg	H2/TR
BA6B01201341-43	15-02-1782-48	SE	N	1	p,p'-DDD	2.9	1.4 J	1.4 J	ug/kg	H2/TR
BA6B01201341-43	15-02-1782-48	SE	N	1	p,p'-DDE	2.9	8.4	8.4 J	ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.3	2.9	2.9 J	ug/kg	H2
BA6B01201345-47	15-02-1782-49	SE	N	1	o,p'-DDE	2.3	1.2 J	1.2 J	ug/kg	H2/TR
BA6B01201345-47	15-02-1782-49	SE	N	1	p,p'-DDD	2.3	0.67 J	0.67 J	ug/kg	H2/TR
BA6B01201345-47	15-02-1782-49	SE	N	1	p,p'-DDE	2.3	4.8	4.8 J	ug/kg	H2
BA6B01201349-51	15-02-1782-50	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.6 J	1.6 J	ug/kg	H2/TR
BA6B01201349-51	15-02-1782-50	SE	N	1	o,p'-DDE	2.7	0.68 J	0.68 J	ug/kg	H2/TR
BA6B01201349-51	15-02-1782-50	SE	N	1	p,p'-DDE	2.7	4.9	4.9 J	ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.0	3.0 J	ug/kg	H2
BA6B01201353-55	15-02-1782-51	SE	N	1	o,p'-DDE	2.7	2.1 J	2.1 J	ug/kg	H2/TR
BA6B01201353-55	15-02-1782-51	SE	N	1	p,p'-DDE	2.7	8.1	8.1 J	ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	3.6	3.6 J	ug/kg	H2
BA6B01201357-59	15-02-1782-52	SE	N	1	o,p'-DDE	2.8	2.0 J	2.0 J	ug/kg	H2/TR
BA6B01201357-59	15-02-1782-52	SE	N	1	p,p'-DDD	2.8	2.0 J	2.0 J	ug/kg	H2/TR
BA6B01201357-59	15-02-1782-52	SE	N	1	p,p'-DDE	2.8	8.2	8.2 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201361-63	15-02-1782-53	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	1.8 J	1.8 J	ug/kg	H2/TR
BA6B01201361-63	15-02-1782-53	SE	N	1	p,p'-DDE	2.9	4.0	4.0 J	ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	6.7	6.7 J	ug/kg	H2
BA6B01201365-67	15-02-1782-54	SE	N	1	o,p'-DDE	2.8	1.7 J	1.7 J	ug/kg	H2/TR
BA6B01201365-67	15-02-1782-54	SE	N	1	p,p'-DDD	2.8	1.1 J	1.1 J	ug/kg	H2/TR
BA6B01201365-67	15-02-1782-54	SE	N	1	p,p'-DDE	2.8	7.3	7.3 J	ug/kg	H2
BA6B01201369-71	15-02-1782-55	SE	N	1	p,p'-DDE	2.9	3.0	3.0 J	ug/kg	H2
BA6B01201373-75	15-02-1782-56	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	1.3 J	1.3 J	ug/kg	H2/TR
BA6B01201373-75	15-02-1782-56	SE	N	1	p,p'-DDE	2.9	3.1	3.1 J	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	2.5 J	2.5 J	ug/kg	H2/TR
BA6B01201377	15-02-1782-39	SE	N	1	o,p'-DDE	2.8	0.87 J	0.87 J	ug/kg	H2/TR
BA6B01201377	15-02-1782-39	SE	N	1	p,p'-DDE	2.8	4.8	4.8 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	7.5	7.5 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	5.9	5.9 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	6.8	6.8 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	5.0	5.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	17.0	17.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	17.0	17.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	1.6	1.6 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	9.7	9.7 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	8.8	8.8 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	37.0	37.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	9.1	9.1 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	19.0	19.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	46.0	46.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	12.0	12.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	38.0	38.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	35.0	35.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	78.0	78.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	27.0	27.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	40.0	40.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	10.0	10.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	57.0	57.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	71.0	71.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	1.9	1.9 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	79.0	79.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	65.0	65.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	56.0	56.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	28.0	28.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.40	23.0	23.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.40	14.0	14.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	13.0	13.0 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.40	6.1	6.1 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	PCB005/PCB008	0.79	4.5	4.5 J	ug/kg	H2/S1
BA6B01201301	15-02-1782-1	SE	N	1	PCB132/PCB153	0.79	86.0	86.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	1	PCB-138/158	0.79	81.0	81.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	10.0	10.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	6.1	6.1 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	10.0	10.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	7.5	7.5 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	19.0	19.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	25.0	25.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	2.2	2.2 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	13.0	13.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	10.0	10.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	53.0	53.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	12.0	12.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	24.0	24.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	64.0	64.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	16.0	16.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	69.0	69.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	60.0	60.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	35.0	35.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	68.0	68.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	13.0	13.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	73.0	73.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	110	110 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	4.9	4.9 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201303	15-02-1782-2	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	18.0	18.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	110	110 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	98.0	98.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	93.0	93.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	45.0	45.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.41	35.0	35.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	24.0	24.0 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.41	7.5	7.5 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	PCB005/PCB008	0.83	6.3	6.3 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	PCB132/PCB153	0.83	130	130 J	ug/kg	H2/S1
BA6B01201303	15-02-1782-2	SE	N	1	PCB-138/158	0.83	110	110 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.45	19.0	19.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.45	12.0	12.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.45	12.0	12.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.45	48.0	48.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.45	40.0	40.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.45	3.6	3.6 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.45	19.0	19.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.45	24.0	24.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.45	95.0	95.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.45	22.0	22.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.45	44.0	44.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.45	130	130 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.45	31.0	31.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.45	140	140 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.45	120	120 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.45	250	250 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.45	100	100 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.45	160	160 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.45	27.0	27.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.45	120	120 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.45	230	230 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.45	11.0	11.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.45	220	220 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.45	210	210 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.45	210	210 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.45	100	100 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.45	83.0	83.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.45	60.0	60.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.45	18.0	18.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	PCB005/PCB008	0.90	15.0	15.0 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	PCB132/PCB153	0.90	230	230 J	ug/kg	H2/S1
BA6B01201305	15-02-1782-3	SE	N	1	PCB-138/158	0.90	200	200 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.51	29.0	29.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.51	24.0	24.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.51	36.0	36.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.51	20.0	20.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.51	98.0	98.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.51	84.0	84.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.51	8.1	8.1 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.51	43.0	43.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.51	47.0	47.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.51	180	180 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.51	41.0	41.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.51	85.0	85.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.51	270	270 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.51	67.0	67.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.51	380	380 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.51	270	270 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	5	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	660	660 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.51	250	250 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.51	470	470 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.51	45.0	45.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.51	52.0	52.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.51	300	300 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.51	500	500 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.51	23.0	23.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.51	85.0	85.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.51	470	470 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.51	14.0	14.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	5	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	580	580 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	5	2,3',4',5-TETRACHLOROBIPHENYL	2.5	610	610 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.51	260	260 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.51	220	220 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.51	160	160 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201307	15-02-1782-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.51	30.0	30.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	PCB005/PCB008	1.0	41.0	41.0 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	PCB132/PCB153	1.0	500	500 J	ug/kg	H2/S1
BA6B01201307	15-02-1782-4	SE	N	1	PCB-138/158	1.0	430	430 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.48	23.0	23.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.48	26.0	26.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.48	39.0	39.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.48	28.0	28.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.48	100	100 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.48	100	100 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.48	8.8	8.8 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.48	59.0	59.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.48	46.0	46.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.48	250	250 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.48	53.0	53.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.48	130	130 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.48	310	310 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.48	81.0	81.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.48	330	330 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.48	260	260 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.97	560	560 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.48	190	190 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.48	410	410 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.48	26.0	26.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201309-11	15-02-1782-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.48	57.0	57.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.48	310	310 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.97	500	500 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.48	25.0	25.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.48	66.0	66.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.97	520	520 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.48	9.2	9.2 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.48	460	460 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.48	480	480 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.48	220	220 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.48	180	180 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.48	150	150 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.48	41.0	41.0 J	ug/kg	H2/D2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.48	62.0	62.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.48	19.0	19.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	PCB005/PCB008	0.97	39.0	39.0 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	PCB132/PCB153	0.97	620	620 J	ug/kg	H2/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	PCB-138/158	0.97	520	520 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	11.0	11.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	13.0	13.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	15.0	15.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	5.8	5.8 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	39.0	39.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	44.0	44.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.7	4.7 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	25.0	25.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	20.0	20.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	100	100 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	24.0	24.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	57.0	57.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	32.0	32.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	120	120 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	94.0	94.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	220	220 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	78.0	78.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	150	150 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	23.0	23.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	120	120 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	210	210 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	8.8	8.8 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	200	200 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	160	160 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	180	180 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	82.0	82.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.41	65.0	65.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	59.0	59.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.41	12.0	12.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	PCB005/PCB008	0.81	18.0	18.0 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	PCB132/PCB153	0.81	270	270 J	ug/kg	H2/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	PCB-138/158	0.81	230	230 J	ug/kg	H2/S1
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.4	4.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	3.2	3.2 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.7	3.7 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.7	6.7 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	8.6	8.6 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.3	1.3 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	4.2	4.2 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	9.5	9.5 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.6	5.6 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	40.0	40.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	4.7	4.7 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	21.0	21.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	39.0	39.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.95	0.95 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	40.0	40.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	26.0	26.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	30.0	30.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201317-19	15-02-1782-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	5.5	5.5 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	PCB005/PCB008	0.63	4.9	4.9 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	PCB132/PCB153	0.63	47.0	47.0 J	ug/kg	H2
BA6B01201317-19	15-02-1782-42	SE	N	1	PCB-138/158	0.63	39.0	39.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	6.3	6.3 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.8	4.8 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	9.5	9.5 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	5.9	5.9 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	9.9	9.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201321-23	15-02-1782-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	2.4	2.4 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	PCB005/PCB008	0.59	1.7	1.7 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	PCB132/PCB153	0.59	14.0	14.0 J	ug/kg	H2
BA6B01201321-23	15-02-1782-43	SE	N	1	PCB-138/158	0.59	12.0	12.0 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.91	0.91 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.81	0.81 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.93	0.93 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.58	0.58 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.79	0.79 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.98	0.98 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.82	0.82 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.54	0.54 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.35	0.35 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.43	0.43 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.91	0.91 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	PCB005/PCB008	0.59	0.54 J	0.54 J	ug/kg	H2/TR
BA6B01201325-27	15-02-1782-44	SE	N	1	PCB132/PCB153	0.59	1.3	1.3 J	ug/kg	H2
BA6B01201325-27	15-02-1782-44	SE	N	1	PCB-138/158	0.59	1.4	1.4 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.65	0.65 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.65	0.65 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201329-31	15-02-1782-45	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.61	0.61 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.80	0.80 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.61	0.61 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.56	0.56 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.57	0.57 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.67	0.67 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.57	0.57 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,3',4,5-TETRACHLOROBIPHENYL	0.29	0.48	0.48 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.41	0.41 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	0.49	0.49 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	PCB005/PCB008	0.57	0.34 J	0.34 J	ug/kg	H2/TR
BA6B01201329-31	15-02-1782-45	SE	N	1	PCB132/PCB153	0.57	0.68	0.68 J	ug/kg	H2
BA6B01201329-31	15-02-1782-45	SE	N	1	PCB-138/158	0.57	0.87	0.87 J	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.36	0.36 J	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.27 J	0.27 J	ug/kg	H2/TR
BA6B01201377	15-02-1782-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 J	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.32	0.32 J	ug/kg	H2
BA6B01201377	15-02-1782-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.22 J	0.22 J	ug/kg	H2/TR

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201301	15-02-1782-1	SE	N	1	Total Organic Carbon	0.10	3.0	3.0 J	PERCENT	H1/M/S1
BA6B01201303	15-02-1782-2	SE	N	1	Total Organic Carbon	0.10	3.4	3.4 J	PERCENT	H1/M/S1
BA6B01201305	15-02-1782-3	SE	N	1	Total Organic Carbon	0.12	5.0	5.0 J	PERCENT	H1/M/S1

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201307	15-02-1782-4	SE	N	1	Total Organic Carbon	0.13	7.3	7.3 J	PERCENT	H1/M/S1
BA6B01201309-11	15-02-1782-40	SE	N	1	Total Organic Carbon	0.12	5.5	5.5 J	PERCENT	H1/M/S1
BA6B01201313-15	15-02-1782-41	SE	N	1	Total Organic Carbon	0.10	4.0	4.0 J	PERCENT	H1/M/S1
BA6B01201317-19	15-02-1782-42	SE	N	1	Total Organic Carbon	0.080	2.0	2.0 J	PERCENT	H1/M
BA6B01201321-23	15-02-1782-43	SE	N	1	Total Organic Carbon	0.077	1.6	1.6 J	PERCENT	H1/M
BA6B01201325-27	15-02-1782-44	SE	N	1	Total Organic Carbon	0.074	1.5	1.5 J	PERCENT	H1/M
BA6B01201329-31	15-02-1782-45	SE	N	1	Total Organic Carbon	0.073	1.2	1.2 J	PERCENT	H1/M
BA6B01201333-35	15-02-1782-46	SE	N	1	Total Organic Carbon	0.073	1.1	1.1 J	PERCENT	H1/M
BA6B01201337-39	15-02-1782-47	SE	N	1	Total Organic Carbon	0.073	1.1	1.1 J	PERCENT	H1/M
BA6B01201341-43	15-02-1782-48	SE	N	1	Total Organic Carbon	0.073	1.1	1.1 J	PERCENT	H1/M
BA6B01201345-47	15-02-1782-49	SE	N	1	Total Organic Carbon	0.059	0.92	0.92 J	PERCENT	H1/M
BA6B01201349-51	15-02-1782-50	SE	N	1	Total Organic Carbon	0.069	1.2	1.2 J	PERCENT	H1/M
BA6B01201353-55	15-02-1782-51	SE	N	1	Total Organic Carbon	0.069	1.1	1.1 J	PERCENT	H1/M
BA6B01201357-59	15-02-1782-52	SE	N	1	Total Organic Carbon	0.071	1.2	1.2 J	PERCENT	H1/M
BA6B01201361-63	15-02-1782-53	SE	N	1	Total Organic Carbon	0.073	1.6	1.6 J	PERCENT	H1/M
BA6B01201365-67	15-02-1782-54	SE	N	1	Total Organic Carbon	0.073	1.6	1.6 J	PERCENT	H1/M
BA6B01201369-71	15-02-1782-55	SE	N	1	Total Organic Carbon	0.073	1.8	1.8 J	PERCENT	H1/M
BA6B01201373-75	15-02-1782-56	SE	N	1	Total Organic Carbon	0.073	1.6	1.6 J	PERCENT	H1/M

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6B01201377	15-02-1782-39	SE	N	1	Total Organic Carbon	0.073	1.6	1.6 J	PERCENT	H1/M

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/22/2015 and 09/23/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0922TSB2 / F0922TSD2 F0923TSB2 / F0923TSD2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0922TSD2: The Laboratory Replicate for Client Sample ID BA6B01201301 met criteria. QC Batch F0923TSD2: The Laboratory Replicate for Client Sample ID BA6B01201369-71 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/07/2015 and 10/09/2015
Stage 2 Review: Samples - Analysis date?	•			10/29/2015 and 10/30/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151007L05 / 151007S05 151009L01 / 151009S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151007S05, Client Sample ID BA6B01201369-71. All MS/MSD recoveries and RPDs met criteria. QC Batch 151009S01, Client Sample ID BA6B01201377. All MS/MSD recoveries and RPDs met criteria.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA6B01201301: 10x BA6B01201303: 10x BA6B01201305: 10x BA6B01201307: 10x and 20x BA6B01201309-11: 10x and 100x BA6B01201313-15: 10x BA6B01201317-19: 5x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD in QC Batch 151007S06. QC Batch 151009S02, Client Sample ID BA6B01201325-27: The MS/MSD RPDs for one or more analytes were outside the control limits. CCV Batch 151020A087 on GS/MS EEE (10/20/2015, 18:08): All values were within the acceptance criteria except for PCB206, which was biased high.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/07/2015 and 10/09/2015
Stage 2 Review: Samples - Analysis date?	•			10/21/2015, 11/03/2015, and 11/04/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151007L06 / 151007S06 151009L02 / 151009S02
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?		•		CCV Batch 151020A087 on GS/MS EEE (10/20/2015, 18:08): High %D = 35% for PCB206. CCV is associated with the Method Blank and LCS/LCSD samples for QC Batch 151007L06. No qualification warranted for the QC samples.
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 151007L06: High LCSD %R = 133% for PCB206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl). The associated results are non-detected, so qualification of the data is not warranted.
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151007S06: A project sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made for this batch The LCS was performed in duplicate to provide accuracy and precision for this batch. QC Batch 151009S02, Client Sample BA6B01201325-27: High MS/MSD RPD = 33% for PCB126 (3,3',4,4',5-Pentachlorobiphenyl). Associated detected results are qualified as estimated (J). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA6B01201307 (5x) and BA6B01201309-11 (2x).
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0930TOCS1, Client Sample ID BA6B01201301: MS/MSD percent recoveries for total organic carbon were outside the control limit. QC Batch F0930TOCS2, Client Sample ID BA6B01201377: MS/MSD percent recoveries for total organic carbon were outside the control limit.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/30/2015 and 10/01/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0930TOCL1 / F0930TOCS1 F0930TOCL2 / F0930TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F0930TOCS1, Client Sample ID BA6B01201301: Low MS/MSD %R = 67%/62%. Associated detected results are qualified as estimated with a potential low bias (J-). QC Batch F0930TOCS2, Client Sample ID BA6B01201377: Low MSD %R = 72%. Associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0930TOCL1 and F0930TOCL2: LCS only. The MS/MSD analyses provide precision for these batches.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021783, Certified - 6/15/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	July 15, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	July 19, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	11	
BNASIM/NONE	11	
PCBSIM/NONE	11	
SW9060/NONE	11	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021783. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 605 results (100.00%) out of the 605 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and seven composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Reviewed by Rachel Jesinger, Quality Assurance Chemist — July 15, 2016

Reviewed by Tracy Young — July 19, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F1001TSB2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8BC	SE	BA8BC01201309-11	15-02-1783-19		1/1	11/20/2013 13:14		10/1/2015 18:00	/	LR
BA8BC	SE	BA8BC01201309-11	15-02-1783-19		1/1	11/20/2013 13:14		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201313-15	15-02-1783-20		1/1	11/20/2013 13:15		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201317-19	15-02-1783-21		1/1	11/20/2013 13:16		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201321-23	15-02-1783-22		1/1	11/20/2013 13:17		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201325-27	15-02-1783-23		1/1	11/20/2013 13:18		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201329-31	15-02-1783-24		1/1	11/20/2013 13:19		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201333-35	15-02-1783-25		1/1	11/20/2013 13:20		10/1/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3087		1/1	10/1/2015 18:00		10/1/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F1001TSB3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8BC	SE	BA8BC01201301	15-02-1783-1		1/1	11/20/2013 13:10		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201303	15-02-1783-2		1/1	11/20/2013 13:11		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201305	15-02-1783-3		1/1	11/20/2013 13:12		10/1/2015 18:00	/	N
BA8BC	SE	BA8BC01201307	15-02-1783-4		1/1	11/20/2013 13:13		10/1/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3086		1/1	10/1/2015 18:00		10/1/2015 18:00	/	LB

Test Method: BNASIM Analysis Batch: 151008L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-68		1/1	10/8/2015 00:00	10/8/2015 00:00	10/29/2015 08:53	151008L05/	BS
LABQC	SQ	LABQC	099-16-582-68		1/1	10/8/2015 00:00	10/8/2015 00:00	10/29/2015 09:07	151008L05/	BD

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Batch Report

Test Method: BNASIM Analysis Batch: 151008L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-68		1/1	10/8/2015 00:00	10/8/2015 00:00	10/29/2015 09:21	151008L05/	LB
BA8BC	SE	BA8BC01201301	15-02-1783-1		1/5	11/20/2013 13:10	10/8/2015 00:00	10/29/2015 12:40	151008L05/	N
BA8BC	SE	BA8BC01201303	15-02-1783-2		1/10	11/20/2013 13:11	10/8/2015 00:00	10/29/2015 12:55	151008L05/	N
BA8BC	SE	BA8BC01201305	15-02-1783-3		1/10	11/20/2013 13:12	10/8/2015 00:00	10/29/2015 13:09	151008L05/	N
BA8BC	SE	BA8BC01201307	15-02-1783-4		1/10	11/20/2013 13:13	10/8/2015 00:00	10/29/2015 13:23	151008L05/	N

Test Method: BNASIM Analysis Batch: 151008L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-50		1/1	10/8/2015 00:00	10/8/2015 00:00	10/27/2015 20:07	151008L07/	LB
LABQC	SQ	LABQC	099-16-582-50		1/1	10/8/2015 00:00	10/8/2015 00:00	10/27/2015 20:21	151008L07/	BS
LABQC	SQ	LABQC	099-16-582-50		1/1	10/8/2015 00:00	10/8/2015 00:00	10/27/2015 20:35	151008L07/	BD
BA8BC	SE	BA8BC01201309-11	15-02-1783-19		1/5	11/20/2013 13:14	10/8/2015 00:00	10/27/2015 23:20	151008L07/	N
BA8BC	SE	BA8BC01201313-15	15-02-1783-20		1/1	11/20/2013 13:15	10/8/2015 00:00	10/27/2015 23:34	151008L07/	N
BA8BC	SE	BA8BC01201317-19	15-02-1783-21		1/1	11/20/2013 13:16	10/8/2015 00:00	10/27/2015 23:48	151008L07/	N
BA8BC	SE	BA8BC01201321-23	15-02-1783-22		1/1	11/20/2013 13:17	10/8/2015 00:00	10/28/2015 00:02	151008L07/	N
BA8BC	SE	BA8BC01201325-27	15-02-1783-23		1/1	11/20/2013 13:18	10/8/2015 00:00	10/28/2015 00:16	151008L07/	N
BA8BC	SE	BA8BC01201329-31	15-02-1783-24		1/1	11/20/2013 13:19	10/8/2015 00:00	10/28/2015 00:30	151008L07/	N
BA8BC	SE	BA8BC01201333-35	15-02-1783-25		1/1	11/20/2013 13:20	10/8/2015 00:00	10/28/2015 00:43	151008L07/	N

Test Method: PCBSIM Analysis Batch: 151008L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8BC	SE	BA8BC01201301	15-02-1783-1		1/1	11/20/2013 13:10	10/8/2015 00:00	10/23/2015 17:34	151008L06/	N
BA8BC	SE	BA8BC01201303	15-02-1783-2		1/1	11/20/2013 13:11	10/8/2015 00:00	10/23/2015 17:59	151008L06/	N

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Batch Report

Test Method: PCBSIM Analysis Batch: 151008L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8BC	SE	BA8BC01201305	15-02-1783-3		1/1	11/20/2013 13:12	10/8/2015 00:00	10/23/2015 18:25	151008L06/	N
BA8BC	SE	BA8BC01201307	15-02-1783-4		1/1	11/20/2013 13:13	10/8/2015 00:00	10/23/2015 18:50	151008L06/	N
LABQC	SQ	LABQC	099-16-418-152		1/1	10/8/2015 00:00	10/8/2015 00:00	10/23/2015 19:15	151008L06/	LB
LABQC	SQ	LABQC	099-16-418-152		1/1	10/8/2015 00:00	10/8/2015 00:00	10/23/2015 19:41	151008L06/	BS
LABQC	SQ	LABQC	099-16-418-152		1/1	10/8/2015 00:00	10/8/2015 00:00	10/23/2015 20:06	151008L06/	BD

Test Method: PCBSIM Analysis Batch: 151008L08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-170		1/1	10/8/2015 00:00	10/8/2015 00:00	10/24/2015 12:43	151008L08/	BS
LABQC	SQ	LABQC	099-16-418-170		1/1	10/8/2015 00:00	10/8/2015 00:00	10/24/2015 13:07	151008L08/	BD
LABQC	SQ	LABQC	099-16-418-170		1/1	10/8/2015 00:00	10/8/2015 00:00	10/24/2015 13:32	151008L08/	LB
BA8BC	SE	BA8BC01201309-11	15-02-1783-19		1/1	11/20/2013 13:14	10/8/2015 00:00	10/25/2015 06:25	151008L08/	N
BA8BC	SE	BA8BC01201313-15	15-02-1783-20		1/1	11/20/2013 13:15	10/8/2015 00:00	10/25/2015 06:47	151008L08/	N
BA8BC	SE	BA8BC01201317-19	15-02-1783-21		1/1	11/20/2013 13:16	10/8/2015 00:00	10/25/2015 07:09	151008L08/	N
BA8BC	SE	BA8BC01201321-23	15-02-1783-22		1/1	11/20/2013 13:17	10/8/2015 00:00	10/25/2015 07:32	151008L08/	N
BA8BC	SE	BA8BC01201325-27	15-02-1783-23		1/1	11/20/2013 13:18	10/8/2015 00:00	10/25/2015 07:54	151008L08/	N
BA8BC	SE	BA8BC01201329-31	15-02-1783-24		1/1	11/20/2013 13:19	10/8/2015 00:00	10/25/2015 08:16	151008L08/	N
BA8BC	SE	BA8BC01201333-35	15-02-1783-25		1/1	11/20/2013 13:20	10/8/2015 00:00	10/25/2015 08:39	151008L08/	N

Test Method: SW9060 Analysis Batch: F1002TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8BC	SE	BA8BC01201301	15-02-1783-1		1/1	11/20/2013 13:10	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1 /	MS

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Batch Report

Test Method: SW9060 Analysis Batch: F1002TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8BC	SE	BA8BC01201301	15-02-1783-1		1/1	11/20/2013 13:10	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201301	15-02-1783-1		1/1	11/20/2013 13:10	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	SD
BA8BC	SE	BA8BC01201303	15-02-1783-2		1/1	11/20/2013 13:11	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201305	15-02-1783-3		1/1	11/20/2013 13:12	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201307	15-02-1783-4		1/1	11/20/2013 13:13	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201309-11	15-02-1783-19		1/1	11/20/2013 13:14	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201313-15	15-02-1783-20		1/1	11/20/2013 13:15	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201317-19	15-02-1783-21		1/1	11/20/2013 13:16	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201321-23	15-02-1783-22		1/1	11/20/2013 13:17	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201325-27	15-02-1783-23		1/1	11/20/2013 13:18	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201329-31	15-02-1783-24		1/1	11/20/2013 13:19	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
BA8BC	SE	BA8BC01201333-35	15-02-1783-25		1/1	11/20/2013 13:20	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	N
LABQC	SQ	LABQC	099-06-013-1431		1/1	10/2/2015 18:06	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1431		1/1	10/2/2015 18:06	10/2/2015 18:06	10/2/2015 18:06	F1002TOCL1/	LB

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Field Batch Report

--No Records Found--

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QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA8BC01201301 (N) / 15-02-1783-1	1 / 5.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201303 (N) / 15-02-1783-2	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201305 (N) / 15-02-1783-3	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201307 (N) / 15-02-1783-4	1 / 10.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201309-11 (N) / 15-02-1783-19	1 / 5.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201313-15 (N) / 15-02-1783-20	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201317-19 (N) / 15-02-1783-21	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201321-23 (N) / 15-02-1783-22	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201325-27 (N) / 15-02-1783-23	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201329-31 (N) / 15-02-1783-24	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8BC01201333-35 (N) / 15-02-1783-25	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl PCB209	127 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-152 (BS) / 099-16-418-152	1 / 1.00	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl PCB209	129 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	2,2',3,3',4,4'-HEXACHLOROBIPHENYL PCB128	132 (Percent)	J/None	50 - 125	10 - 135	L			

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QC Outlier Report

LCS Recovery	099-16-418-152 (BS) / 099-16-418-152	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL PCB180	134 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL PCB180	141 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL PCB187	128 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	2,3,3',4,4'-PENTACHLOROBIPHENYL PCB105	130 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BS) / 099-16-418-152	1 / 1.00	2,3',4,4',5-PENTACHLOROBIPHENYL PCB118	129 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	2,3',4,4',5-PENTACHLOROBIPHENYL PCB118	138 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BS) / 099-16-418-152	1 / 1.00	2,3',4,4'-TETRACHLOROBIPHENYL PCB066	127 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	2,3',4,4'-TETRACHLOROBIPHENYL PCB066	135 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-152 (BD) / 099-16-418-152	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL PCB126	132 (Percent)	J/None	50 - 125	10 - 135	L
LCS Recovery	099-16-418-170 (BS) / 099-16-418-170	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL PCB206	130 (Percent)	J/None	50 - 125	10 - 135	L
Prep Hold Time	BA8BC01201301 (N) / 15-02-1783-1	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201303 (N) / 15-02-1783-2	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201305 (N) / 15-02-1783-3	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201307 (N) / 15-02-1783-4	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201309-11 (N) / 15-02-1783-19	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201313-15 (N) / 15-02-1783-20	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201317-19 (N) / 15-02-1783-21	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201321-23 (N) / 15-02-1783-22	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2

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QC Outlier Report

Prep Hold Time	BA8BC01201325-27 (N) / 15-02-1783-23	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201329-31 (N) / 15-02-1783-24	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8BC01201333-35 (N) / 15-02-1783-25	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 720	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8BC01201301 (MS) / 15-02-1783-1	1 / 1.00	Total Organic Carbon	0.00524 (Percent)	J/R	75 - 125	50 - 135	M	%R= 93% (wet wt.) Qualifier removed		
MS Recovery	BA8BC01201301 (SD) / 15-02-1783-1	1 / 1.00	Total Organic Carbon	0.00660 (Percent)	J/R	75 - 125	50 - 135	M	%R= 104% (wet wt.) Qualifier removed		
Test Hold Time	BA8BC01201301 (N) / 15-02-1783-1	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201303 (N) / 15-02-1783-2	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201305 (N) / 15-02-1783-3	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201307 (N) / 15-02-1783-4	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201309-11 (N) / 15-02-1783-19	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201313-15 (N) / 15-02-1783-20	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201317-19 (N) / 15-02-1783-21	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201321-23 (N) / 15-02-1783-22	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201325-27 (N) / 15-02-1783-23	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201329-31 (N) / 15-02-1783-24	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8BC01201333-35 (N) / 15-02-1783-25	1 / 1.00	All in Run	681 (Days)	J/UJ	< 360	< 780	H1			

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	Solids	0.10	63.9	63.9 J	-	PERCENT	H1
BA8BC01201303	15-02-1783-2	SE	N	Solids	0.10	57.9	57.9 J	-	PERCENT	H1
BA8BC01201305	15-02-1783-3	SE	N	Solids	0.10	59.7	59.7 J	-	PERCENT	H1
BA8BC01201307	15-02-1783-4	SE	N	Solids	0.10	63.9	63.9 J	-	PERCENT	H1
BA8BC01201309-11	15-02-1783-19	SE	N	Solids	0.10	67.6	67.6 J	-	PERCENT	H1
BA8BC01201313-15	15-02-1783-20	SE	N	Solids	0.10	70.1	70.1 J	-	PERCENT	H1
BA8BC01201317-19	15-02-1783-21	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA8BC01201321-23	15-02-1783-22	SE	N	Solids	0.10	72.1	72.1 J	-	PERCENT	H1
BA8BC01201325-27	15-02-1783-23	SE	N	Solids	0.10	72.0	72.0 J	-	PERCENT	H1
BA8BC01201329-31	15-02-1783-24	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H1
BA8BC01201333-35	15-02-1783-25	SE	N	Solids	0.10	71.6	71.6 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	31.0	31.0 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	340	340 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	o,p'-DDD	15.0	19.0	19.0 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	o,p'-DDE	15.0	120	120 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	p,p'-DDD	15.0	62.0	62.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	p,p'-DDE	15.0	620	620 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	p,p'-DDT	15.0	30.0	30.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	55.0	55.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	510	510 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	o,p'-DDD	33.0	32.0 J	32.0 J	-	ug/kg	H2/TR
BA8BC01201303	15-02-1783-2	SE	N	o,p'-DDE	33.0	200	200 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	o,p'-DDT	33.0	33.0	33.0 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	p,p'-DDD	33.0	110	110 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	p,p'-DDE	33.0	1000	1000 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	p,p'-DDT	33.0	36.0	36.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	56.0	56.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	610	610 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	o,p'-DDD	33.0	34.0	34.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	o,p'-DDE	33.0	200	200 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	o,p'-DDT	33.0	9.5 J	9.5 J	-	ug/kg	H2/TR
BA8BC01201305	15-02-1783-3	SE	N	p,p'-DDD	33.0	110	110 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	p,p'-DDE	33.0	950	950 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	p,p'-DDT	33.0	67.0	67.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	100	100 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	980	980 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	o,p'-DDD	30.0	55.0	55.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	o,p'-DDE	30.0	280	280 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	o,p'-DDT	30.0	8.3 J	8.3 J	-	ug/kg	H2/TR
BA8BC01201307	15-02-1783-4	SE	N	p,p'-DDD	30.0	170	170 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	p,p'-DDE	30.0	1300	1300 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201307	15-02-1783-4	SE	N	p,p'-DDT	30.0	140	140 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	98.0	98.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	980	980 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	o,p'-DDD	14.0	54.0	54.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	o,p'-DDE	14.0	260	260 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	o,p'-DDT	14.0	24.0	24.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	p,p'-DDD	14.0	160	160 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	p,p'-DDE	14.0	1100	1100 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	p,p'-DDT	14.0	78.0	78.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	33.0	33.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	260	260 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	o,p'-DDD	2.8	12.0	12.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	o,p'-DDE	2.8	83.0	83.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	o,p'-DDT	2.8	3.6	3.6 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	p,p'-DDD	2.8	38.0	38.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	p,p'-DDE	2.8	410	410 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	p,p'-DDT	2.8	51.0	51.0 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	3.7	3.7 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	35.0	35.0 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	o,p'-DDD	2.8	1.7 J	1.7 J	-	ug/kg	H2/TR
BA8BC01201317-19	15-02-1783-21	SE	N	o,p'-DDE	2.8	9.6	9.6 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	p,p'-DDD	2.8	5.9	5.9 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	p,p'-DDE	2.8	47.0	47.0 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	p,p'-DDT	2.8	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201321-23	15-02-1783-22	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.7 J	1.7 J	-	ug/kg	H2/TR
BA8BC01201321-23	15-02-1783-22	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	p,p'-DDE	2.7	2.8	2.8 J	-	ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	4.8	4.8 J	-	ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	o,p'-DDE	2.7	1.7 J	1.7 J	-	ug/kg	H2/TR
BA8BC01201325-27	15-02-1783-23	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	p,p'-DDE	2.7	9.1	9.1 J	-	ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.4 J	2.4 J	-	ug/kg	H2/TR
BA8BC01201329-31	15-02-1783-24	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	o,p'-DDE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	p,p'-DDE	2.7	5.7	5.7 J	-	ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201333-35	15-02-1783-25	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	6.0	6.0 J	-	ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	o,p'-DDE	2.8	2.1 J	2.1 J	-	ug/kg	H2/TR
BA8BC01201333-35	15-02-1783-25	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	p,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	p,p'-DDE	2.8	8.5	8.5 J	-	ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.3	2.3 J		ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.5	3.5 J		ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.75	0.75 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.8	9.8 J		ug/kg	H2/L

Automated Data Review Detail Report for 15021783
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.5	4.5 J		ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.8	9.8 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.8	8.8 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.5	4.5 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.4	2.4 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	9.5	9.5 J		ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J		ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J		ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	5.3	5.3 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.9	2.9 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	PCB005/PCB008	0.62	0.83	0.83 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	PCB132/PCB153	0.62	18.0	18.0 J	-	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	PCB-138/158	0.62	18.0	18.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	3.6	3.6 J		ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.5	2.5 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	7.7	7.7 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.9	5.9 J		ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.75	0.75 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.6	3.6 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	4.0	4.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	15.0	15.0 J		ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.5	3.5 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	7.6	7.6 J		ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.4	4.4 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	7.0	7.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021783
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201303	15-02-1783-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.9	3.9 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	15.0	15.0 J		ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.79	0.79 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	27.0	27.0 J		ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	19.0	19.0 J		ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	9.1	9.1 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	7.0	7.0 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	4.6	4.6 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.1	4.1 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	PCB005/PCB008	0.66	1.4	1.4 J	-	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	PCB132/PCB153	0.66	31.0	31.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201303	15-02-1783-2	SE	N	PCB-138/158	0.66	30.0	30.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	4.5	4.5 J		ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	3.4	3.4 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.7	3.7 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.3	1.3 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	7.5	7.5 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	6.5	6.5 J		ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.85	0.85 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	4.1	4.1 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	4.4	4.4 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	16.0	16.0 J		ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	7.8	7.8 J		ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.5	4.5 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201305	15-02-1783-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	8.1	8.1 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.1	4.1 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	14.0	14.0 J		ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	29.0	29.0 J		ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	19.0	19.0 J		ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	8.6	8.6 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	7.2	7.2 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	4.5	4.5 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201305	15-02-1783-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.8	4.8 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	PCB005/PCB008	0.65	1.5	1.5 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	PCB132/PCB153	0.65	32.0	32.0 J	-	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	PCB-138/158	0.65	30.0	30.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	4.8	4.8 J		ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	8.8	8.8 J		ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.87	0.87 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	5.6	5.6 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	22.0	22.0 J		ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J		ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	6.9	6.9 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	5.6	5.6 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J		ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	37.0	37.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J		ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201307	15-02-1783-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	27.0	27.0 J		ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	24.0	24.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	6.1	6.1 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	PCB005/PCB008	0.60	2.8	2.8 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	PCB132/PCB153	0.60	46.0	46.0 J	-	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	PCB-138/158	0.60	43.0	43.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.3	2.3 J		ug/kg	H2/L
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.55	0.55 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.5	9.5 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	9.8	9.8 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	19.0	19.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.1	2.1 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.5	8.5 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201309-11	15-02-1783-19	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.32	0.32 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	15.0	15.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	6.7	6.7 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	6.3	6.3 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	PCB005/PCB008	0.57	2.1	2.1 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	PCB132/PCB153	0.57	22.0	22.0 J	-	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	PCB-138/158	0.57	18.0	18.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.69	0.69 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.84	0.84 J		ug/kg	H2/L

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.86	0.86 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.66	0.66 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.59	0.59 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.61	0.61 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201313-15	15-02-1783-20	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.66	0.66 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201313-15	15-02-1783-20	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	PCB005/PCB008	0.56	1.3	1.3 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	PCB132/PCB153	0.56	5.9	5.9 J	-	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	PCB-138/158	0.56	4.6	4.6 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.21 J	0.21 J	-	ug/kg	H2/TR
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.46	0.46 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.37	0.37 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.50	0.50 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.87	0.87 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.30	0.30 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.48	0.48 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.71	0.71 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.77	0.77 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.46	0.46 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.36	0.36 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.38	0.38 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201317-19	15-02-1783-21	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	PCB132/PCB153	0.56	0.91	0.91 J	-	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	PCB-138/158	0.56	0.82	0.82 J	-	ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201321-23	15-02-1783-22	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201325-27	15-02-1783-23	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201329-31	15-02-1783-24	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201329-31	15-02-1783-24	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201333-35	15-02-1783-25	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.12 J	0.12 J	-	ug/kg	H2/TR
BA8BC01201333-35	15-02-1783-25	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	Total Organic Carbon	0.078	4.0	4.0 J	-	PERCENT	H1
BA8BC01201303	15-02-1783-2	SE	N	Total Organic Carbon	0.086	4.3	4.3 J	-	PERCENT	H1
BA8BC01201305	15-02-1783-3	SE	N	Total Organic Carbon	0.084	4.0	4.0 J	-	PERCENT	H1
BA8BC01201307	15-02-1783-4	SE	N	Total Organic Carbon	0.078	4.0	4.0 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021783
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8BC01201309-11	15-02-1783-19	SE	N	Total Organic Carbon	0.074	4.2	4.2 J	-	PERCENT	H1
BA8BC01201313-15	15-02-1783-20	SE	N	Total Organic Carbon	0.071	4.7	4.7 J	-	PERCENT	H1
BA8BC01201317-19	15-02-1783-21	SE	N	Total Organic Carbon	0.071	7.8	7.8 J	-	PERCENT	H1
BA8BC01201321-23	15-02-1783-22	SE	N	Total Organic Carbon	0.069	8.1	8.1 J	-	PERCENT	H1
BA8BC01201325-27	15-02-1783-23	SE	N	Total Organic Carbon	0.069	6.4	6.4 J	-	PERCENT	H1
BA8BC01201329-31	15-02-1783-24	SE	N	Total Organic Carbon	0.069	7.4	7.4 J	-	PERCENT	H1
BA8BC01201333-35	15-02-1783-25	SE	N	Total Organic Carbon	0.070	6.3	6.3 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	1	Solids	0.10	63.9	63.9 J	PERCENT	H1
BA8BC01201303	15-02-1783-2	SE	N	1	Solids	0.10	57.9	57.9 J	PERCENT	H1
BA8BC01201305	15-02-1783-3	SE	N	1	Solids	0.10	59.7	59.7 J	PERCENT	H1
BA8BC01201307	15-02-1783-4	SE	N	1	Solids	0.10	63.9	63.9 J	PERCENT	H1
BA8BC01201309-11	15-02-1783-19	SE	N	1	Solids	0.10	67.6	67.6 J	PERCENT	H1
BA8BC01201313-15	15-02-1783-20	SE	N	1	Solids	0.10	70.1	70.1 J	PERCENT	H1
BA8BC01201317-19	15-02-1783-21	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA8BC01201321-23	15-02-1783-22	SE	N	1	Solids	0.10	72.1	72.1 J	PERCENT	H1
BA8BC01201325-27	15-02-1783-23	SE	N	1	Solids	0.10	72.0	72.0 J	PERCENT	H1
BA8BC01201329-31	15-02-1783-24	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H1
BA8BC01201333-35	15-02-1783-25	SE	N	1	Solids	0.10	71.6	71.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	31.0	31.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	340	340 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	5	o,p'-DDD	15.0	19.0	19.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	5	o,p'-DDE	15.0	120	120 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	5	p,p'-DDD	15.0	62.0	62.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	5	p,p'-DDE	15.0	620	620 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	5	p,p'-DDT	15.0	30.0	30.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	55.0	55.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	510	510 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	10	o,p'-DDD	33.0	32.0 J	32.0 J	ug/kg	H2/TR
BA8BC01201303	15-02-1783-2	SE	N	10	o,p'-DDE	33.0	200	200 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	10	p,p'-DDD	33.0	110	110 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	10	p,p'-DDE	33.0	1000	1000 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	10	p,p'-DDT	33.0	36.0	36.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	56.0	56.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	610	610 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	10	o,p'-DDD	33.0	34.0	34.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	10	o,p'-DDE	33.0	200	200 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	10	o,p'-DDT	33.0	9.5 J	9.5 J	ug/kg	H2/TR
BA8BC01201305	15-02-1783-3	SE	N	10	p,p'-DDD	33.0	110	110 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	10	p,p'-DDE	33.0	950	950 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	10	p,p'-DDT	33.0	67.0	67.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	100	100 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	980	980 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	10	o,p'-DDD	30.0	55.0	55.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	10	o,p'-DDE	30.0	280	280 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	10	o,p'-DDT	30.0	8.3 J	8.3 J	ug/kg	H2/TR
BA8BC01201307	15-02-1783-4	SE	N	10	p,p'-DDD	30.0	170	170 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	10	p,p'-DDE	30.0	1300	1300 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	10	p,p'-DDT	30.0	140	140 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	98.0	98.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	980	980 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201309-11	15-02-1783-19	SE	N	5	o,p'-DDD	14.0	54.0	54.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	5	o,p'-DDE	14.0	260	260 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	5	o,p'-DDT	14.0	24.0	24.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	5	p,p'-DDD	14.0	160	160 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	5	p,p'-DDE	14.0	1100	1100 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	5	p,p'-DDT	14.0	78.0	78.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	33.0	33.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	260	260 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	o,p'-DDD	2.8	12.0	12.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	o,p'-DDE	2.8	83.0	83.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	o,p'-DDT	2.8	3.6	3.6 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	p,p'-DDD	2.8	38.0	38.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	p,p'-DDE	2.8	410	410 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	p,p'-DDT	2.8	51.0	51.0 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	3.7	3.7 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	35.0	35.0 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	o,p'-DDD	2.8	1.7 J	1.7 J	ug/kg	H2/TR
BA8BC01201317-19	15-02-1783-21	SE	N	1	o,p'-DDE	2.8	9.6	9.6 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	p,p'-DDD	2.8	5.9	5.9 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	p,p'-DDE	2.8	47.0	47.0 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	p,p'-DDT	2.8	27.0	27.0 J	ug/kg	H2
BA8BC01201321-23	15-02-1783-22	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	1.7 J	1.7 J	ug/kg	H2/TR
BA8BC01201321-23	15-02-1783-22	SE	N	1	p,p'-DDE	2.7	2.8	2.8 J	ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	4.8	4.8 J	ug/kg	H2
BA8BC01201325-27	15-02-1783-23	SE	N	1	o,p'-DDE	2.7	1.7 J	1.7 J	ug/kg	H2/TR
BA8BC01201325-27	15-02-1783-23	SE	N	1	p,p'-DDE	2.7	9.1	9.1 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201329-31	15-02-1783-24	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.4 J	2.4 J	ug/kg	H2/TR
BA8BC01201329-31	15-02-1783-24	SE	N	1	p,p'-DDE	2.7	5.7	5.7 J	ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	6.0	6.0 J	ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	1	o,p'-DDE	2.8	2.1 J	2.1 J	ug/kg	H2/TR
BA8BC01201333-35	15-02-1783-25	SE	N	1	p,p'-DDE	2.8	8.5	8.5 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.3	2.3 J	ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.5	3.5 J	ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.75	0.75 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	9.8	9.8 J	ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.5	4.5 J	ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.8	9.8 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	7.0	7.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.8	8.8 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	4.5	4.5 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.4	2.4 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	9.5	9.5 J	ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2/L
BA8BC01201301	15-02-1783-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	5.3	5.3 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.9	2.9 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	PCB005/PCB008	0.62	0.83	0.83 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	PCB132/PCB153	0.62	18.0	18.0 J	ug/kg	H2
BA8BC01201301	15-02-1783-1	SE	N	1	PCB-138/158	0.62	18.0	18.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	3.6	3.6 J	ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	2.5	2.5 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	7.7	7.7 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.9	5.9 J	ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.75	0.75 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.6	3.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	4.0	4.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.5	3.5 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	7.6	7.6 J	ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.4	4.4 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	7.0	7.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.9	3.9 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.79	0.79 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	19.0	19.0 J	ug/kg	H2/L
BA8BC01201303	15-02-1783-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	9.1	9.1 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	7.0	7.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	4.6	4.6 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.1	4.1 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	PCB005/PCB008	0.66	1.4	1.4 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	PCB132/PCB153	0.66	31.0	31.0 J	ug/kg	H2
BA8BC01201303	15-02-1783-2	SE	N	1	PCB-138/158	0.66	30.0	30.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	4.5	4.5 J	ug/kg	H2/L

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	3.4	3.4 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	3.7	3.7 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	1.3	1.3 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	7.5	7.5 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	6.5	6.5 J	ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.85	0.85 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	4.1	4.1 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	4.4	4.4 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.4	3.4 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	7.8	7.8 J	ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.5	4.5 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	8.1	8.1 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	4.1	4.1 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	29.0	29.0 J	ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	19.0	19.0 J	ug/kg	H2/L
BA8BC01201305	15-02-1783-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201305	15-02-1783-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	8.6	8.6 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	7.2	7.2 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	4.5	4.5 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	4.8	4.8 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	PCB005/PCB008	0.65	1.5	1.5 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	PCB132/PCB153	0.65	32.0	32.0 J	ug/kg	H2
BA8BC01201305	15-02-1783-3	SE	N	1	PCB-138/158	0.65	30.0	30.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	4.8	4.8 J	ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	8.8	8.8 J	ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.87	0.87 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	5.6	5.6 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	22.0	22.0 J	ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	27.0	27.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	6.9	6.9 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	5.6	5.6 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	37.0	37.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	27.0	27.0 J	ug/kg	H2/L
BA8BC01201307	15-02-1783-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	24.0	24.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	6.1	6.1 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	PCB005/PCB008	0.60	2.8	2.8 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	PCB132/PCB153	0.60	46.0	46.0 J	ug/kg	H2
BA8BC01201307	15-02-1783-4	SE	N	1	PCB-138/158	0.60	43.0	43.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.5	1.5 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2/L
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.55	0.55 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.5	9.5 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	9.8	9.8 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	19.0	19.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.1	2.1 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.5	8.5 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	18.0	18.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.32	0.32 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	6.7	6.7 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	6.3	6.3 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	PCB005/PCB008	0.57	2.1	2.1 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	PCB132/PCB153	0.57	22.0	22.0 J	ug/kg	H2
BA8BC01201309-11	15-02-1783-19	SE	N	1	PCB-138/158	0.57	18.0	18.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.69	0.69 J	ug/kg	H2

Automated Data Review Detail Report for 15021783
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.84	0.84 J	ug/kg	H2/L
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.86	0.86 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.66	0.66 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.59	0.59 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.61	0.61 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.66	0.66 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	PCB005/PCB008	0.56	1.3	1.3 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	PCB132/PCB153	0.56	5.9	5.9 J	ug/kg	H2
BA8BC01201313-15	15-02-1783-20	SE	N	1	PCB-138/158	0.56	4.6	4.6 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.21 J	0.21 J	ug/kg	H2/TR
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.46	0.46 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.37	0.37 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.50	0.50 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.87	0.87 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.30	0.30 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.48	0.48 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.71	0.71 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.77	0.77 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.60	0.60 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.46	0.46 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.36	0.36 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.38	0.38 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	PCB132/PCB153	0.56	0.91	0.91 J	ug/kg	H2
BA8BC01201317-19	15-02-1783-21	SE	N	1	PCB-138/158	0.56	0.82	0.82 J	ug/kg	H2
BA8BC01201333-35	15-02-1783-25	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.12 J	0.12 J	ug/kg	H2/TR

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Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8BC01201301	15-02-1783-1	SE	N	1	Total Organic Carbon	0.078	4.0	4.0 J	PERCENT	H1
BA8BC01201303	15-02-1783-2	SE	N	1	Total Organic Carbon	0.086	4.3	4.3 J	PERCENT	H1
BA8BC01201305	15-02-1783-3	SE	N	1	Total Organic Carbon	0.084	4.0	4.0 J	PERCENT	H1
BA8BC01201307	15-02-1783-4	SE	N	1	Total Organic Carbon	0.078	4.0	4.0 J	PERCENT	H1
BA8BC01201309-11	15-02-1783-19	SE	N	1	Total Organic Carbon	0.074	4.2	4.2 J	PERCENT	H1
BA8BC01201313-15	15-02-1783-20	SE	N	1	Total Organic Carbon	0.071	4.7	4.7 J	PERCENT	H1
BA8BC01201317-19	15-02-1783-21	SE	N	1	Total Organic Carbon	0.071	7.8	7.8 J	PERCENT	H1
BA8BC01201321-23	15-02-1783-22	SE	N	1	Total Organic Carbon	0.069	8.1	8.1 J	PERCENT	H1
BA8BC01201325-27	15-02-1783-23	SE	N	1	Total Organic Carbon	0.069	6.4	6.4 J	PERCENT	H1
BA8BC01201329-31	15-02-1783-24	SE	N	1	Total Organic Carbon	0.069	7.4	7.4 J	PERCENT	H1
BA8BC01201333-35	15-02-1783-25	SE	N	1	Total Organic Carbon	0.070	6.3	6.3 J	PERCENT	H1

Rejected Results

--No Records Found--

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A project sample from another SDG was used for the Laboratory Replicate in QC Batch F1001TSD3.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/01/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1001TSB2 / F1001TSD2 and F1001TSB3 / F1001TSD3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F1001TSD2: The Laboratory Replicate for Client Sample ID BA8BC01201309-11 met criteria. QC Batch F1001TSD3: The Laboratory Replicate was performed on a project sample from a different SDG. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Samples from other SDGs were used for the MS/MSD analyses in QC Batches 151008S05 and 151008S07.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/08/2015
Stage 2 Review: Samples - Analysis date?	•			10/27/2015, 10/28/2015, and 10/29/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151008L05 / 151008S05 and 151008L07 / 151008S07
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batches 151008S05 and 151008S07: Samples from other project SDGs were used for the MS/MSD analyses. Consequently, an assessment of matrix affects cannot be made for these batches. The LCS analyses was performed in duplicate to provide accuracy and precision for these batches.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA8BC01201301: 5x BA8BC01201303: 10x BA8BC01201305: 10x BA8BC01201307: 10x BA8BC01201309-11: 5x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Samples from other SDGs were used for the MS/MSD analyses in QC Batches 151008S06 and 151008S08.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/08/2015
Stage 2 Review: Samples - Analysis date?	•			10/23/2015 and 10/25/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151008L06 / 151008S06 and 151008L08 / 151008S08
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?		•		CCV Batch 151024A035 (GS/MS EEE), 10/24/2015 (10:18): A high CCV percent difference (%D) for PCB206 (33%). Since the associated results included only QC samples, qualification of the data is not warranted.
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 151008L06: High LCS/LCSD % recoveries for the following analytes. Associated detected results are qualified as estimated with a potential high bias (J+). PCB066: 127% / 135% PCB105: 130% (LCSD) PCB118: 129% / 138% PCB126: 132% (LCSD) PCB128: 132% (LCSD) PCB180: 134% / 141% PCB187: 128% (LCSD) PCB209: 129% / 127% QC Batch 151008L08: A high LCS % recovery for PCB206 of 130%. Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batches 151008S06 and 151008S08: Samples from other project SDGs were used for the MS/MSD analyses. Consequently, an assessment of matrix affects cannot be made for these batches. The LCS analyses was performed in duplicate to provide accuracy and precision for these batches.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/02/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1002TOCL1 / F1002TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F1002TOCS1, Client Sample ID BA8BC01201301: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batch F1002TOCL1: An LCSD sample was not analyzed with this QC batch. The MS/MSD analysis provides precision for this sample set.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021784, Certified - 8/19/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 21, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 22, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	17	
BNASIM/NONE	17	
PCBSIM/NONE	17	
SW9060/NONE	17	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021784. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 935 results (100.00%) out of the 935 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 13 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Reviewed by Rachel Jesinger, Quality Assurance Chemist — August 21, 2016

Reviewed by Tracy Young — August 22, 2016

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021784
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0916TSB10

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8DC	SE	BA8DC01201301	15-02-1784-1		1/1	11/20/2013 13:35		9/16/2015 19:00	/	LR
BA8DC	SE	BA8DC01201301	15-02-1784-1		1/1	11/20/2013 13:35		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201303	15-02-1784-2		1/1	11/20/2013 13:36		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201305	15-02-1784-3		1/1	11/20/2013 13:37		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201307	15-02-1784-4		1/1	11/20/2013 13:38		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201309-11	15-02-1784-31		1/1	11/20/2013 13:39		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201313-15	15-02-1784-32		1/1	11/20/2013 13:40		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201317-19	15-02-1784-33		1/1	11/20/2013 13:41		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201321-23	15-02-1784-34		1/1	11/20/2013 13:42		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201325-27	15-02-1784-35		1/1	11/20/2013 13:43		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201329-31	15-02-1784-36		1/1	11/20/2013 13:44		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201333-35	15-02-1784-37		1/1	11/20/2013 13:45		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201337-39	15-02-1784-38		1/1	11/20/2013 13:46		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201341-43	15-02-1784-39		1/1	11/20/2013 13:47		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201345-47	15-02-1784-40		1/1	11/20/2013 13:48		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201349-51	15-02-1784-41		1/1	11/20/2013 13:49		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201353-55	15-02-1784-42		1/1	11/20/2013 13:50		9/16/2015 19:00	/	N
BA8DC	SE	BA8DC01201357-59	15-02-1784-43		1/1	11/20/2013 13:51		9/16/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3088		1/1	9/16/2015 19:00		9/16/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 150922L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-31		1/1	9/22/2015 00:00	9/22/2015 00:00	10/13/2015 17:12	150922L01/	BS
LABQC	SQ	LABQC	099-16-582-31		1/1	9/22/2015 00:00	9/22/2015 00:00	10/13/2015 17:26	150922L01/	BD

Batch Report

Test Method: BNASIM Analysis Batch: 150922L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-31		1/1	9/22/2015 00:00	9/22/2015 00:00	10/13/2015 17:40	150922L01/	LB
BA8DC	SE	BA8DC01201301	15-02-1784-1		1/10	11/20/2013 13:35	9/22/2015 00:00	10/14/2015 13:26	150922L01/	N
BA8DC	SE	BA8DC01201303	15-02-1784-2		1/10	11/20/2013 13:36	9/22/2015 00:00	10/14/2015 13:40	150922L01/	N
BA8DC	SE	BA8DC01201305	15-02-1784-3		1/10	11/20/2013 13:37	9/22/2015 00:00	10/14/2015 13:54	150922L01/	N
BA8DC	SE	BA8DC01201307	15-02-1784-4		1/10	11/20/2013 13:38	9/22/2015 00:00	10/14/2015 14:08	150922L01/	N
BA8DC	SE	BA8DC01201309-11	15-02-1784-31		1/10	11/20/2013 13:39	9/22/2015 00:00	10/14/2015 14:24	150922L01/	N
BA8DC	SE	BA8DC01201313-15	15-02-1784-32		1/10	11/20/2013 13:40	9/22/2015 00:00	10/14/2015 15:34	150922L01/	N
BA8DC	SE	BA8DC01201317-19	15-02-1784-33		1/10	11/20/2013 13:41	9/22/2015 00:00	10/14/2015 15:48	150922L01/	N
BA8DC	SE	BA8DC01201321-23	15-02-1784-34		1/10	11/20/2013 13:42	9/22/2015 00:00	10/14/2015 16:02	150922L01/	N
BA8DC	SE	BA8DC01201325-27	15-02-1784-35		1/10	11/20/2013 13:43	9/22/2015 00:00	10/14/2015 16:16	150922L01/	N
BA8DC	SE	BA8DC01201329-31	15-02-1784-36		1/10	11/20/2013 13:44	9/22/2015 00:00	10/14/2015 16:30	150922L01/	N
BA8DC	SE	BA8DC01201333-35	15-02-1784-37		1/10	11/20/2013 13:45	9/22/2015 00:00	10/14/2015 16:44	150922L01/	N
BA8DC	SE	BA8DC01201349-51	15-02-1784-41		1/10	11/20/2013 13:49	9/22/2015 00:00	10/14/2015 17:40	150922L01/	N
BA8DC	SE	BA8DC01201353-55	15-02-1784-42		2/10	11/20/2013 13:50	9/22/2015 00:00	10/14/2015 17:54	150922L01/	N
BA8DC	SE	BA8DC01201353-55	15-02-1784-42		1/1	11/20/2013 13:50	9/22/2015 00:00	10/14/2015 18:22	150922L01/	N
BA8DC	SE	BA8DC01201353-55	15-02-1784-42		1/1	11/20/2013 13:50	9/22/2015 00:00	10/14/2015 18:36	150922L01/	MS
BA8DC	SE	BA8DC01201353-55	15-02-1784-42		1/1	11/20/2013 13:50	9/22/2015 00:00	10/14/2015 18:50	150922L01/	SD
BA8DC	SE	BA8DC01201337-39	15-02-1784-38		1/10	11/20/2013 13:46	9/22/2015 00:00	10/14/2015 21:10	150922L01/	N
BA8DC	SE	BA8DC01201341-43	15-02-1784-39		1/10	11/20/2013 13:47	9/22/2015 00:00	10/14/2015 21:24	150922L01/	N
BA8DC	SE	BA8DC01201345-47	15-02-1784-40		1/10	11/20/2013 13:48	9/22/2015 00:00	10/14/2015 21:38	150922L01/	N
BA8DC	SE	BA8DC01201357-59	15-02-1784-43		1/1	11/20/2013 13:51	9/22/2015 00:00	10/15/2015 13:31	150922L01/	N

Test Method: PCBSIM Analysis Batch: 150922L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-108		1/1	9/22/2015 00:00	9/22/2015 00:00	10/4/2015 12:00	150922L02/	LB

Batch Report

Test Method: PCBSIM Analysis Batch: 150922L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-108		1/1	9/22/2015 00:00	9/22/2015 00:00	10/4/2015 12:24	150922L02/	BS
LABQC	SQ	LABQC	099-16-418-108		1/1	9/22/2015 00:00	9/22/2015 00:00	10/4/2015 12:48	150922L02/	BD
BA8DC	SE	BA8DC01201301	15-02-1784-1		1/1	11/20/2013 13:35	9/22/2015 00:00	10/4/2015 13:12	150922L02/	N
BA8DC	SE	BA8DC01201303	15-02-1784-2		1/1	11/20/2013 13:36	9/22/2015 00:00	10/4/2015 13:35	150922L02/	N
BA8DC	SE	BA8DC01201305	15-02-1784-3		1/1	11/20/2013 13:37	9/22/2015 00:00	10/4/2015 13:58	150922L02/	N
BA8DC	SE	BA8DC01201307	15-02-1784-4		1/1	11/20/2013 13:38	9/22/2015 00:00	10/4/2015 14:23	150922L02/	N
BA8DC	SE	BA8DC01201309-11	15-02-1784-31		1/1	11/20/2013 13:39	9/22/2015 00:00	10/4/2015 14:46	150922L02/	N
BA8DC	SE	BA8DC01201313-15	15-02-1784-32		1/1	11/20/2013 13:40	9/22/2015 00:00	10/4/2015 15:10	150922L02/	N
BA8DC	SE	BA8DC01201317-19	15-02-1784-33		1/1	11/20/2013 13:41	9/22/2015 00:00	10/4/2015 15:33	150922L02/	N
BA8DC	SE	BA8DC01201321-23	15-02-1784-34		1/1	11/20/2013 13:42	9/22/2015 00:00	10/4/2015 15:56	150922L02/	N
BA8DC	SE	BA8DC01201325-27	15-02-1784-35		1/1	11/20/2013 13:43	9/22/2015 00:00	10/4/2015 16:20	150922L02/	N
BA8DC	SE	BA8DC01201329-31	15-02-1784-36		1/1	11/20/2013 13:44	9/22/2015 00:00	10/4/2015 19:22	150922L02/	N
BA8DC	SE	BA8DC01201333-35	15-02-1784-37		1/1	11/20/2013 13:45	9/22/2015 00:00	10/4/2015 19:46	150922L02/	N
BA8DC	SE	BA8DC01201337-39	15-02-1784-38		1/1	11/20/2013 13:46	9/22/2015 00:00	10/4/2015 20:10	150922L02/	N
BA8DC	SE	BA8DC01201341-43	15-02-1784-39		1/1	11/20/2013 13:47	9/22/2015 00:00	10/4/2015 20:34	150922L02/	N
BA8DC	SE	BA8DC01201345-47	15-02-1784-40		1/1	11/20/2013 13:48	9/22/2015 00:00	10/4/2015 20:58	150922L02/	N
BA8DC	SE	BA8DC01201349-51	15-02-1784-41		1/1	11/20/2013 13:49	9/22/2015 00:00	10/4/2015 21:22	150922L02/	N
BA8DC	SE	BA8DC01201353-55	15-02-1784-42		1/1	11/20/2013 13:50	9/22/2015 00:00	10/4/2015 21:46	150922L02/	N
BA8DC	SE	BA8DC01201357-59	15-02-1784-43		1/1	11/20/2013 13:51	9/22/2015 00:00	10/4/2015 22:10	150922L02/	N
BA8DC	SE	BA8DC01201357-59	15-02-1784-43		1/1	11/20/2013 13:51	9/22/2015 00:00	10/4/2015 22:34	150922L02/	MS
BA8DC	SE	BA8DC01201357-59	15-02-1784-43		1/1	11/20/2013 13:51	9/22/2015 00:00	10/4/2015 22:58	150922L02/	SD

Test Method: SW9060 Analysis Batch: F0930TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8DC	SE	BA8DC01201301	15-02-1784-1		1/1	11/20/2013 13:35	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8DC	SE	BA8DC01201303	15-02-1784-2		1/1	11/20/2013 13:36	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201305	15-02-1784-3		1/1	11/20/2013 13:37	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201307	15-02-1784-4		1/1	11/20/2013 13:38	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201309-11	15-02-1784-31		1/1	11/20/2013 13:39	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201313-15	15-02-1784-32		1/1	11/20/2013 13:40	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201317-19	15-02-1784-33		1/1	11/20/2013 13:41	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201321-23	15-02-1784-34		1/1	11/20/2013 13:42	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201325-27	15-02-1784-35		1/1	11/20/2013 13:43	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201329-31	15-02-1784-36		1/1	11/20/2013 13:44	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201333-35	15-02-1784-37		1/1	11/20/2013 13:45	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201337-39	15-02-1784-38		1/1	11/20/2013 13:46	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201341-43	15-02-1784-39		1/1	11/20/2013 13:47	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201345-47	15-02-1784-40		1/1	11/20/2013 13:48	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201349-51	15-02-1784-41		1/1	11/20/2013 13:49	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201353-55	15-02-1784-42		1/1	11/20/2013 13:50	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
BA8DC	SE	BA8DC01201357-59	15-02-1784-43		1/1	11/20/2013 13:51	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	N
LABQC	SQ	LABQC	099-06-013-1430		1/1	10/1/2015 03:32	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	BS

Automated Data Review Detail Report for 15021784
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1430		1/1	10/1/2015 03:32	10/1/2015 03:32	10/1/2015 03:32	F0930TOCL2 /	LB

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8DC01201353-55 (MS) / 15-02-1784-42	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	34.3 (Percent)	J/UJ	10 - 135	M	%R= 49% wet wt. Qualifier J-/UJ		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	42.2 (Percent)	J/UJ	10 - 135	M	%R= 55% wet wt. Qualifier removed		
MS Recovery	BA8DC01201353-55 (MS) / 15-02-1784-42	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	p,p'-DDMU	230 (Percent)	J/None	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	p,p'-DDMU	562 (Percent)	J/None	10 - 135	M	4x Rule Qualifier removed		
MS Recovery	BA8DC01201353-55 (MS) / 15-02-1784-42	1 / 1.00	o,p'-DDD 2,4'-DDD		134 (Percent)	J/None	50 - 125	10 - 135 M	%R= 129% wet wt. Qualifier J+		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	o,p'-DDD 2,4'-DDD		180 (Percent)	J/None	50 - 125	10 - 135 M	%R= 168% wet wt. Qualifier J+		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	o,p'-DDE 2,4'-DDE		-27.6 (Percent)	J/R	50 - 125	10 - 135 M	4x Rule Qualifier removed		
MS Recovery	BA8DC01201353-55 (MS) / 15-02-1784-42	1 / 1.00	o,p'-DDT 2,4'-DDT		146 (Percent)	J/None	50 - 125	10 - 135 M	%R= 144% wet wt. Qualifier J+		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	o,p'-DDT 2,4'-DDT		174 (Percent)	J/None	50 - 125	10 - 135 M	%R= 171% wet wt. Qualifier J+		
MS Recovery	BA8DC01201353-55 (MS) / 15-02-1784-42	1 / 1.00	p,p'-DDD 4,4'-DDD		341 (Percent)	J/None	50 - 125	10 - 135 M	%R= 151% wet wt. Qualifier J+		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	p,p'-DDD 4,4'-DDD		624 (Percent)	J/None	50 - 125	10 - 135 M	%R= 211% wet wt. Qualifier J+		
MS Recovery	BA8DC01201353-55 (MS) / 15-02-1784-42	1 / 1.00	p,p'-DDE 4,4'-DDE		216 (Percent)	J/None	50 - 125	10 - 135 M	4x Rule Qualifier removed		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	p,p'-DDE 4,4'-DDE		441 (Percent)	J/None	50 - 125	10 - 135 M	4x Rule Qualifier removed		
MS Recovery	BA8DC01201353-55 (SD) / 15-02-1784-42	1 / 1.00	p,p'-DDT 4,4'-DDT		136 (Percent)	J/None	50 - 125	10 - 135 M	4x Rule Qualifier removed		
MS Recovery	BA8DC01201353-55 (MS) / 15-02-1784-42	1 / 1.00	p,p'-DDT 4,4'-DDT		292 (Percent)	J/None	50 - 125	10 - 135 M	4x Rule Qualifier removed		
MS RPD	15-02-1784-42 (SD) / 15-02-1784-42	1 / 1.00	p,p'-DDT 4,4'-DDT		38.7 (RPD)	J/UJ	< 30	< 60 D2	4x Rule Qualifier removed		
Prep Hold Time	BA8DC01201301 (N) / 15-02-1784-1	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720 H2			
Prep Hold Time	BA8DC01201303 (N) / 15-02-1784-2	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720 H2			
Prep Hold Time	BA8DC01201305 (N) / 15-02-1784-3	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720 H2			
Prep Hold Time	BA8DC01201307 (N) / 15-02-1784-4	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720 H2			

Prep Hold Time	BA8DC01201309-11 (N) / 15-02-1784-31	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201313-15 (N) / 15-02-1784-32	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201317-19 (N) / 15-02-1784-33	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201321-23 (N) / 15-02-1784-34	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201325-27 (N) / 15-02-1784-35	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201329-31 (N) / 15-02-1784-36	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201333-35 (N) / 15-02-1784-37	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201337-39 (N) / 15-02-1784-38	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201341-43 (N) / 15-02-1784-39	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201345-47 (N) / 15-02-1784-40	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201349-51 (N) / 15-02-1784-41	1 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201353-55 (N) / 15-02-1784-42	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201353-55 (N) / 15-02-1784-42	2 / 10.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8DC01201357-59 (N) / 15-02-1784-43	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8DC01201357-59 (SD) / 15-02-1784-43	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	PCB180	139 (Percent)	J/None	10 - 135	M			
MS Recovery	BA8DC01201357-59 (SD) / 15-02-1784-43	1 / 1.00	2,3,3',4,4'-PENTACHLOROBIPHENYL	PCB105	131 (Percent)	J/None	10 - 135	M			
MS Recovery	BA8DC01201357-59 (SD) / 15-02-1784-43	1 / 1.00	2,3',4,4',5-PENTACHLOROBIPHENYL	PCB118	129 (Percent)	J/None	10 - 135	M	%R= 128% wet wt. Qualifier J+		
MS Recovery	BA8DC01201357-59 (SD) / 15-02-1784-43	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	PCB126	128 (Percent)	J/None	10 - 135	M			
Prep Hold Time	BA8DC01201301 (N) / 15-02-1784-1	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201303 (N) / 15-02-1784-2	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201305 (N) / 15-02-1784-3	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201307 (N) / 15-02-1784-4	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		

Prep Hold Time	BA8DC01201309-11 (N) / 15-02-1784-31	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201313-15 (N) / 15-02-1784-32	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201317-19 (N) / 15-02-1784-33	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201321-23 (N) / 15-02-1784-34	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201325-27 (N) / 15-02-1784-35	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201329-31 (N) / 15-02-1784-36	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201333-35 (N) / 15-02-1784-37	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201337-39 (N) / 15-02-1784-38	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201341-43 (N) / 15-02-1784-39	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201345-47 (N) / 15-02-1784-40	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201349-51 (N) / 15-02-1784-41	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201353-55 (N) / 15-02-1784-42	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		
Prep Hold Time	BA8DC01201357-59 (N) / 15-02-1784-43	1 / 1.00	All in Run		670 (Days)	J/UJ	< 360	< 720	H2		

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BA8DC01201301 (N) / 15-02-1784-1	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201303 (N) / 15-02-1784-2	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201305 (N) / 15-02-1784-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201307 (N) / 15-02-1784-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201309-11 (N) / 15-02-1784-31	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201313-15 (N) / 15-02-1784-32	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201317-19 (N) / 15-02-1784-33	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201321-23 (N) / 15-02-1784-34	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8DC01201325-27 (N) / 15-02-1784-35	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1			

Test Hold Time	BA8DC01201329-31 (N) / 15-02-1784-36	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8DC01201333-35 (N) / 15-02-1784-37	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8DC01201337-39 (N) / 15-02-1784-38	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8DC01201341-43 (N) / 15-02-1784-39	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8DC01201345-47 (N) / 15-02-1784-40	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8DC01201349-51 (N) / 15-02-1784-41	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8DC01201353-55 (N) / 15-02-1784-42	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8DC01201357-59 (N) / 15-02-1784-43	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	Solids	0.10	58.7	58.7 J	-	PERCENT	H1
BA8DC01201303	15-02-1784-2	SE	N	Solids	0.10	63.4	63.4 J	-	PERCENT	H1
BA8DC01201305	15-02-1784-3	SE	N	Solids	0.10	66.7	66.7 J	-	PERCENT	H1
BA8DC01201307	15-02-1784-4	SE	N	Solids	0.10	68.2	68.2 J	-	PERCENT	H1
BA8DC01201309-11	15-02-1784-31	SE	N	Solids	0.10	69.4	69.4 J	-	PERCENT	H1
BA8DC01201313-15	15-02-1784-32	SE	N	Solids	0.10	68.5	68.5 J	-	PERCENT	H1
BA8DC01201317-19	15-02-1784-33	SE	N	Solids	0.10	70.6	70.6 J	-	PERCENT	H1
BA8DC01201321-23	15-02-1784-34	SE	N	Solids	0.10	70.2	70.2 J	-	PERCENT	H1
BA8DC01201325-27	15-02-1784-35	SE	N	Solids	0.10	70.6	70.6 J	-	PERCENT	H1
BA8DC01201329-31	15-02-1784-36	SE	N	Solids	0.10	69.5	69.5 J	-	PERCENT	H1
BA8DC01201333-35	15-02-1784-37	SE	N	Solids	0.10	67.4	67.4 J	-	PERCENT	H1
BA8DC01201337-39	15-02-1784-38	SE	N	Solids	0.10	67.7	67.7 J	-	PERCENT	H1
BA8DC01201341-43	15-02-1784-39	SE	N	Solids	0.10	68.0	68.0 J	-	PERCENT	H1
BA8DC01201345-47	15-02-1784-40	SE	N	Solids	0.10	70.0	70.0 J	-	PERCENT	H1
BA8DC01201349-51	15-02-1784-41	SE	N	Solids	0.10	69.9	69.9 J	-	PERCENT	H1
BA8DC01201353-55	15-02-1784-42	SE	N	Solids	0.10	71.9	71.9 J	-	PERCENT	H1
BA8DC01201357-59	15-02-1784-43	SE	N	Solids	0.10	73.6	73.6 J	-	PERCENT	H1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	34.0	34.0 UJ		ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	150	150 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	o,p'-DDD	34.0	16.0 J	16.0 J		ug/kg	H2/M/TR
BA8DC01201301	15-02-1784-1	SE	N	o,p'-DDE	34.0	89.0	89.0 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	o,p'-DDT	34.0	34.0	34.0 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	p,p'-DDD	34.0	70.0	70.0 J		ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	p,p'-DDE	34.0	790	790 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	p,p'-DDT	34.0	180	180 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	31.0	31.0 UJ		ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	150	150 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	o,p'-DDD	31.0	14.0 J	14.0 J		ug/kg	H2/M/TR
BA8DC01201303	15-02-1784-2	SE	N	o,p'-DDE	31.0	88.0	88.0 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	p,p'-DDD	31.0	76.0	76.0 J		ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	p,p'-DDE	31.0	560	560 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	p,p'-DDT	31.0	77.0	77.0 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	17.0 J	17.0 J	-	ug/kg	H2/M/TR
BA8DC01201305	15-02-1784-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	180	180 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	o,p'-DDD	30.0	21.0 J	21.0 J		ug/kg	H2/M/TR
BA8DC01201305	15-02-1784-3	SE	N	o,p'-DDE	30.0	99.0	99.0 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	o,p'-DDT	30.0	30.0	30.0 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	p,p'-DDD	30.0	130	130 J		ug/kg	H2/M
BA8DC01201305	15-02-1784-3	SE	N	p,p'-DDE	30.0	650	650 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	p,p'-DDT	30.0	870	870 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	14.0 J	14.0 J	-	ug/kg	H2/M/TR

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201307	15-02-1784-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	150	150 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	o,p'-DDD	29.0	29.0	29.0 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	o,p'-DDE	29.0	90.0	90.0 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	p,p'-DDD	29.0	73.0	73.0 J		ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	p,p'-DDE	29.0	600	600 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	p,p'-DDT	29.0	40.0	40.0 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	18.0 J	18.0 J	-	ug/kg	H2/M/TR
BA8DC01201309-11	15-02-1784-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	160	160 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	o,p'-DDD	29.0	17.0 J	17.0 J		ug/kg	H2/M/TR
BA8DC01201309-11	15-02-1784-31	SE	N	o,p'-DDE	29.0	100	100 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	p,p'-DDD	29.0	95.0	95.0 J		ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	p,p'-DDE	29.0	670	670 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	p,p'-DDT	29.0	220	220 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	38.0	38.0 J	-	ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	300	300 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	o,p'-DDD	29.0	41.0	41.0 J		ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	o,p'-DDE	29.0	170	170 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	p,p'-DDD	29.0	190	190 J		ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	p,p'-DDE	29.0	1100	1100 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	p,p'-DDT	29.0	480	480 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	38.0	38.0 J	-	ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	300	300 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201317-19	15-02-1784-33	SE	N	o,p'-DDD	28.0	31.0	31.0 J		ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	o,p'-DDE	28.0	170	170 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	p,p'-DDD	28.0	150	150 J		ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	p,p'-DDE	28.0	1100	1100 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	p,p'-DDT	28.0	470	470 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	22.0 J	22.0 J	-	ug/kg	H2/M/TR
BA8DC01201321-23	15-02-1784-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	310	310 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	o,p'-DDD	28.0	30.0	30.0 J		ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	o,p'-DDE	28.0	160	160 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	p,p'-DDD	28.0	130	130 J		ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	p,p'-DDE	28.0	1000	1000 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	p,p'-DDT	28.0	650	650 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	36.0	36.0 J	-	ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	360	360 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	o,p'-DDD	28.0	31.0	31.0 J		ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	o,p'-DDE	28.0	190	190 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	o,p'-DDT	28.0	9.2 J	9.2 J		ug/kg	H2/M/TR
BA8DC01201325-27	15-02-1784-35	SE	N	p,p'-DDD	28.0	150	150 J		ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	p,p'-DDE	28.0	1200	1200 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	p,p'-DDT	28.0	280	280 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	36.0	36.0 J	-	ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	480	480 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	o,p'-DDD	28.0	30.0	30.0 J		ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201329-31	15-02-1784-36	SE	N	o,p'-DDE	28.0	210	210 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	o,p'-DDT	28.0	28.0	28.0 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	p,p'-DDD	28.0	180	180 J		ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	p,p'-DDE	28.0	1200	1200 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	p,p'-DDT	28.0	330	330 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	35.0	35.0 J	-	ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	520	520 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	o,p'-DDD	30.0	39.0	39.0 J		ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	o,p'-DDE	30.0	200	200 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	o,p'-DDT	30.0	14.0 J	14.0 J		ug/kg	H2/M/TR
BA8DC01201333-35	15-02-1784-37	SE	N	p,p'-DDD	30.0	200	200 J		ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	p,p'-DDE	30.0	1100	1100 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	p,p'-DDT	30.0	1100	1100 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	75.0	75.0 J	-	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	900	900 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	o,p'-DDD	30.0	55.0	55.0 J		ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	o,p'-DDE	30.0	310	310 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	o,p'-DDT	30.0	54.0	54.0 J		ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	p,p'-DDD	30.0	390	390 J		ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	p,p'-DDE	30.0	1700	1700 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	p,p'-DDT	30.0	4500	4500 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	56.0	56.0 J	-	ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	o,p'-DDD	29.0	59.0	59.0 J		ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	o,p'-DDE	29.0	360	360 J	-	ug/kg	H2

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201341-43	15-02-1784-39	SE	N	o,p'-DDT	29.0	24.0 J	24.0 J		ug/kg	H2/M/TR
BA8DC01201341-43	15-02-1784-39	SE	N	p,p'-DDD	29.0	430	430 J		ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	p,p'-DDE	29.0	1800	1800 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	p,p'-DDT	29.0	3000	3000 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	35.0	35.0 J	-	ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	450	450 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	o,p'-DDD	29.0	28.0 J	28.0 J		ug/kg	H2/M/TR
BA8DC01201345-47	15-02-1784-40	SE	N	o,p'-DDE	29.0	160	160 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	o,p'-DDT	29.0	29.0	29.0 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	p,p'-DDD	29.0	140	140 J		ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	p,p'-DDE	29.0	810	810 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	p,p'-DDT	29.0	1300	1300 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	46.0	46.0 J	-	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	740	740 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	o,p'-DDD	28.0	41.0	41.0 J		ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	o,p'-DDE	28.0	250	250 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	o,p'-DDT	28.0	38.0	38.0 J		ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	p,p'-DDD	28.0	200	200 J		ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	p,p'-DDE	28.0	1100	1100 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	p,p'-DDT	28.0	2400	2400 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	40.0	40.0 J	-	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	590	590 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	o,p'-DDD	2.8	27.0	27.0 J		ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	o,p'-DDE	2.8	380	380 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	o,p'-DDT	2.8	7.3	7.3 J		ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201353-55	15-02-1784-42	SE	N	p,p'-DDD	2.8	130	130 J		ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	p,p'-DDE	28.0	1300	1300 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	p,p'-DDT	2.8	390	390 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	9.3	9.3 J	-	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	140	140 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	o,p'-DDD	2.7	5.5	5.5 J		ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	o,p'-DDE	2.7	49.0	49.0 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	o,p'-DDT	2.7	3.1	3.1 J		ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	p,p'-DDD	2.7	33.0	33.0 J		ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	p,p'-DDE	2.7	220	220 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	p,p'-DDT	2.7	300	300 J	-	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.1	1.1 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	0.77	0.77 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.80	0.80 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.22 J	0.22 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.1	1.1 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.2	1.2 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	4.7	4.7 J		ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.3	1.3 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	2.3	2.3 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	5.2	5.2 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.3	1.3 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	4.3	4.3 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	7.4	7.4 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	2.4	2.4 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	3.2	3.2 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	6.0	6.0 J		ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	7.7	7.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	8.6	8.6 J		ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.2	6.2 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	5.4	5.4 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	2.9	2.9 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	1.8	1.8 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	PCB005/PCB008	0.68	0.68	0.68 UJ		ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	PCB132/PCB153	0.68	9.0	9.0 J	-	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	PCB-138/158	0.68	9.4	9.4 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.1	1.1 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.1	1.1 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.3	1.3 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.6	1.6 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J		ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	1.3	1.3 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.0	5.0 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	9.3	9.3 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	5.1	5.1 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201303	15-02-1784-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.5	1.5 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	6.6	6.6 J		ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	9.1	9.1 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	9.4	9.4 J		ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	6.8	6.8 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	7.6	7.6 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201303	15-02-1784-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	PCB005/PCB008	0.62	0.62	0.62 UJ		ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	PCB132/PCB153	0.62	11.0	11.0 J	-	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	PCB-138/158	0.62	10.0	10.0 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.4	1.4 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.44	0.44 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	5.1	5.1 J		ug/kg	H2/M
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201305	15-02-1784-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	9.2	9.2 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.4	1.4 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	9.0	9.0 J		ug/kg	H2/M
BA8DC01201305	15-02-1784-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.5	8.5 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.9	7.9 J		ug/kg	H2/M
BA8DC01201305	15-02-1784-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.9	6.9 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	6.4	6.4 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201305	15-02-1784-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	2.3	2.3 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	PCB005/PCB008	0.60	0.60	0.60 UJ		ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	PCB132/PCB153	0.60	11.0	11.0 J	-	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	PCB-138/158	0.60	9.4	9.4 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.90	0.90 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.1	5.1 J		ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.4	8.4 J		ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	8.6	8.6 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201307	15-02-1784-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.3	9.3 J		ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.9	5.9 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	2.0	2.0 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	PCB132/PCB153	0.58	11.0	11.0 J	-	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	PCB-138/158	0.58	9.5	9.5 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.97	0.97 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.9	6.9 J		ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201309-11	15-02-1784-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.5	8.5 J		ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J		ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	PCB132/PCB153	0.58	12.0	12.0 J	-	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	PCB-138/158	0.58	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.2	2.2 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.4	6.4 J		ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.8	7.8 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	3.6	3.6 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.3	2.3 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.5	7.5 J		ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J		ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.8	8.8 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.9	8.9 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201313-15	15-02-1784-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	PCB132/PCB153	0.58	13.0	13.0 J	-	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	PCB-138/158	0.58	14.0	14.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.2	2.2 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.36	0.36 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.7	7.7 J		ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.5	6.5 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.8	6.8 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	7.9	7.9 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	5.0	5.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.9	2.9 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J		ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J		ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201317-19	15-02-1784-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.7	5.7 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	PCB132/PCB153	0.56	16.0	16.0 J	-	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	PCB-138/158	0.56	16.0	16.0 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.8	1.8 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.0	7.0 J		ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.9	7.9 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.7	7.7 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	7.3	7.3 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.1	8.1 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.9	1.9 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.7	8.7 J		ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201321-23	15-02-1784-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J		ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.0	9.0 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	3.8	3.8 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	PCB132/PCB153	0.57	16.0	16.0 J	-	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	PCB-138/158	0.57	15.0	15.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	8.3	8.3 J		ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	9.9	9.9 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	7.6	7.6 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.0	9.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	3.6	3.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201325-27	15-02-1784-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.3	2.3 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J		ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J		ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.8	5.8 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201325-27	15-02-1784-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	PCB132/PCB153	0.56	19.0	19.0 J	-	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	PCB-138/158	0.56	16.0	16.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.0	2.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.29	0.29 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.8	9.8 J		ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	8.8	8.8 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	18.0	18.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.8	9.8 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	4.7	4.7 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.5	3.5 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J		ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	19.0	19.0 J		ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	7.0	7.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201329-31	15-02-1784-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	PCB132/PCB153	0.56	21.0	21.0 J	-	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	PCB-138/158	0.56	20.0	20.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.3	2.3 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.2	2.2 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.9	3.9 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	9.8	9.8 J		ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.6	5.6 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	9.7	9.7 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.6	2.6 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J		ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201333-35	15-02-1784-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	20.0	20.0 J		ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	8.1	8.1 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	5.4	5.4 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	4.6	4.6 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	PCB132/PCB153	0.59	22.0	22.0 J	-	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	PCB-138/158	0.59	24.0	24.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.5	1.5 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.6	4.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.9	6.9 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.4	2.4 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J		ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.9	5.9 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	5.9	5.9 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.3	3.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201337-39	15-02-1784-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J		ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	27.0	27.0 J		ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	PCB005/PCB008	0.59	0.59	0.59 UJ		ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	PCB132/PCB153	0.59	23.0	23.0 J	-	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	PCB-138/158	0.59	25.0	25.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.1	2.1 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.2	2.2 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	5.4	5.4 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.5	4.5 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.72	0.72 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J		ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.8	5.8 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	22.0	22.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	7.6	7.6 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	7.0	7.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.5	3.5 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J		ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	23.0	23.0 J		ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	19.0	19.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	6.9	6.9 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	6.7	6.7 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201341-43	15-02-1784-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	PCB132/PCB153	0.58	26.0	26.0 J	-	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	PCB-138/158	0.58	26.0	26.0 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.6	8.6 J		ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.8	7.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.4	8.4 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.7	7.7 J		ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	17.0	17.0 J		ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201345-47	15-02-1784-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.8	9.8 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	PCB132/PCB153	0.57	13.0	13.0 J	-	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	PCB-138/158	0.57	14.0	14.0 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	3.4	3.4 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.31	0.31 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.4	7.4 J		ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	9.3	9.3 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.7	7.7 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.3	6.3 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.2	2.2 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J		ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201349-51	15-02-1784-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J		ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.8	9.8 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	PCB132/PCB153	0.56	14.0	14.0 J	-	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	PCB-138/158	0.56	14.0	14.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.9	1.9 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.78	0.78 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	3.5	3.5 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	16.0	16.0 J		ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	6.3	6.3 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	16.0	16.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	26.0	26.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	9.5	9.5 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	16.0	16.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	8.1	8.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201353-55	15-02-1784-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.7	3.7 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J		ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	24.0	24.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	26.0	26.0 J		ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	20.0	20.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	21.0	21.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	7.8	7.8 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201353-55	15-02-1784-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	PCB132/PCB153	0.56	25.0	25.0 J	-	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	PCB-138/158	0.56	24.0	24.0 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J		ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.37	0.37 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.1	1.1 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.0	2.0 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.57	0.57 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.74	0.74 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	2.9	2.9 J		ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	3.0	3.0 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J		ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201357-59	15-02-1784-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.63	0.63 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	PCB132/PCB153	0.54	3.8	3.8 J	-	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	PCB-138/158	0.54	3.5	3.5 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	Total Organic Carbon	0.085	1.2	1.2 J	-	PERCENT	H1
BA8DC01201303	15-02-1784-2	SE	N	Total Organic Carbon	0.079	1.2	1.2 J	-	PERCENT	H1
BA8DC01201305	15-02-1784-3	SE	N	Total Organic Carbon	0.075	1.0	1.0 J	-	PERCENT	H1
BA8DC01201307	15-02-1784-4	SE	N	Total Organic Carbon	0.073	1.1	1.1 J	-	PERCENT	H1
BA8DC01201309-11	15-02-1784-31	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1
BA8DC01201313-15	15-02-1784-32	SE	N	Total Organic Carbon	0.073	1.3	1.3 J	-	PERCENT	H1
BA8DC01201317-19	15-02-1784-33	SE	N	Total Organic Carbon	0.071	1.4	1.4 J	-	PERCENT	H1
BA8DC01201321-23	15-02-1784-34	SE	N	Total Organic Carbon	0.071	1.2	1.2 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021784
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8DC01201325-27	15-02-1784-35	SE	N	Total Organic Carbon	0.071	1.3	1.3 J	-	PERCENT	H1
BA8DC01201329-31	15-02-1784-36	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1
BA8DC01201333-35	15-02-1784-37	SE	N	Total Organic Carbon	0.074	1.3	1.3 J	-	PERCENT	H1
BA8DC01201337-39	15-02-1784-38	SE	N	Total Organic Carbon	0.074	1.5	1.5 J	-	PERCENT	H1
BA8DC01201341-43	15-02-1784-39	SE	N	Total Organic Carbon	0.074	1.5	1.5 J	-	PERCENT	H1
BA8DC01201345-47	15-02-1784-40	SE	N	Total Organic Carbon	0.071	1.1	1.1 J	-	PERCENT	H1
BA8DC01201349-51	15-02-1784-41	SE	N	Total Organic Carbon	0.072	1.1	1.1 J	-	PERCENT	H1
BA8DC01201353-55	15-02-1784-42	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1
BA8DC01201357-59	15-02-1784-43	SE	N	Total Organic Carbon	0.068	0.92	0.92 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	1	Solids	0.10	58.7	58.7 J	PERCENT	H1
BA8DC01201303	15-02-1784-2	SE	N	1	Solids	0.10	63.4	63.4 J	PERCENT	H1
BA8DC01201305	15-02-1784-3	SE	N	1	Solids	0.10	66.7	66.7 J	PERCENT	H1
BA8DC01201307	15-02-1784-4	SE	N	1	Solids	0.10	68.2	68.2 J	PERCENT	H1
BA8DC01201309-11	15-02-1784-31	SE	N	1	Solids	0.10	69.4	69.4 J	PERCENT	H1
BA8DC01201313-15	15-02-1784-32	SE	N	1	Solids	0.10	68.5	68.5 J	PERCENT	H1
BA8DC01201317-19	15-02-1784-33	SE	N	1	Solids	0.10	70.6	70.6 J	PERCENT	H1
BA8DC01201321-23	15-02-1784-34	SE	N	1	Solids	0.10	70.2	70.2 J	PERCENT	H1
BA8DC01201325-27	15-02-1784-35	SE	N	1	Solids	0.10	70.6	70.6 J	PERCENT	H1
BA8DC01201329-31	15-02-1784-36	SE	N	1	Solids	0.10	69.5	69.5 J	PERCENT	H1
BA8DC01201333-35	15-02-1784-37	SE	N	1	Solids	0.10	67.4	67.4 J	PERCENT	H1
BA8DC01201337-39	15-02-1784-38	SE	N	1	Solids	0.10	67.7	67.7 J	PERCENT	H1
BA8DC01201341-43	15-02-1784-39	SE	N	1	Solids	0.10	68.0	68.0 J	PERCENT	H1
BA8DC01201345-47	15-02-1784-40	SE	N	1	Solids	0.10	70.0	70.0 J	PERCENT	H1
BA8DC01201349-51	15-02-1784-41	SE	N	1	Solids	0.10	69.9	69.9 J	PERCENT	H1
BA8DC01201353-55	15-02-1784-42	SE	N	1	Solids	0.10	71.9	71.9 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201357-59	15-02-1784-43	SE	N	1	Solids	0.10	73.6	73.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	150	150 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	10	o,p'-DDD	34.0	16.0 J	16.0 J	ug/kg	H2/M/TR
BA8DC01201301	15-02-1784-1	SE	N	10	o,p'-DDE	34.0	89.0	89.0 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	10	p,p'-DDD	34.0	70.0	70.0 J	ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	10	p,p'-DDE	34.0	790	790 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	10	p,p'-DDT	34.0	180	180 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	150	150 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	10	o,p'-DDD	31.0	14.0 J	14.0 J	ug/kg	H2/M/TR
BA8DC01201303	15-02-1784-2	SE	N	10	o,p'-DDE	31.0	88.0	88.0 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	10	p,p'-DDD	31.0	76.0	76.0 J	ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	10	p,p'-DDE	31.0	560	560 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	10	p,p'-DDT	31.0	77.0	77.0 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	17.0 J	17.0 J	ug/kg	H2/M/TR
BA8DC01201305	15-02-1784-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	180	180 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	10	o,p'-DDD	30.0	21.0 J	21.0 J	ug/kg	H2/M/TR
BA8DC01201305	15-02-1784-3	SE	N	10	o,p'-DDE	30.0	99.0	99.0 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	10	p,p'-DDD	30.0	130	130 J	ug/kg	H2/M
BA8DC01201305	15-02-1784-3	SE	N	10	p,p'-DDE	30.0	650	650 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201305	15-02-1784-3	SE	N	10	p,p'-DDT	30.0	870	870 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	14.0 J	14.0 J	ug/kg	H2/M/TR
BA8DC01201307	15-02-1784-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	150	150 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	10	o,p'-DDE	29.0	90.0	90.0 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	10	p,p'-DDD	29.0	73.0	73.0 J	ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	10	p,p'-DDE	29.0	600	600 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	10	p,p'-DDT	29.0	40.0	40.0 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	18.0 J	18.0 J	ug/kg	H2/M/TR
BA8DC01201309-11	15-02-1784-31	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	160	160 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	10	o,p'-DDD	29.0	17.0 J	17.0 J	ug/kg	H2/M/TR
BA8DC01201309-11	15-02-1784-31	SE	N	10	o,p'-DDE	29.0	100	100 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	10	p,p'-DDD	29.0	95.0	95.0 J	ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	10	p,p'-DDE	29.0	670	670 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	10	p,p'-DDT	29.0	220	220 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	38.0	38.0 J	ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	300	300 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	10	o,p'-DDD	29.0	41.0	41.0 J	ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	10	o,p'-DDE	29.0	170	170 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	10	p,p'-DDD	29.0	190	190 J	ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	10	p,p'-DDE	29.0	1100	1100 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	10	p,p'-DDT	29.0	480	480 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	38.0	38.0 J	ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	300	300 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	10	o,p'-DDD	28.0	31.0	31.0 J	ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	10	o,p'-DDE	28.0	170	170 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	10	p,p'-DDD	28.0	150	150 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201317-19	15-02-1784-33	SE	N	10	p,p'-DDE	28.0	1100	1100 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	10	p,p'-DDT	28.0	470	470 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	22.0 J	22.0 J	ug/kg	H2/M/TR
BA8DC01201321-23	15-02-1784-34	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	310	310 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	10	o,p'-DDD	28.0	30.0	30.0 J	ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	10	o,p'-DDE	28.0	160	160 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	10	p,p'-DDD	28.0	130	130 J	ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	10	p,p'-DDE	28.0	1000	1000 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	10	p,p'-DDT	28.0	650	650 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	36.0	36.0 J	ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	360	360 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	10	o,p'-DDD	28.0	31.0	31.0 J	ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	10	o,p'-DDE	28.0	190	190 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	10	o,p'-DDT	28.0	9.2 J	9.2 J	ug/kg	H2/M/TR
BA8DC01201325-27	15-02-1784-35	SE	N	10	p,p'-DDD	28.0	150	150 J	ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	10	p,p'-DDE	28.0	1200	1200 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	10	p,p'-DDT	28.0	280	280 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	36.0	36.0 J	ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	480	480 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	10	o,p'-DDD	28.0	30.0	30.0 J	ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	10	o,p'-DDE	28.0	210	210 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	10	p,p'-DDD	28.0	180	180 J	ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	10	p,p'-DDE	28.0	1200	1200 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	10	p,p'-DDT	28.0	330	330 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	35.0	35.0 J	ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	520	520 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201333-35	15-02-1784-37	SE	N	10	o,p'-DDD	30.0	39.0	39.0 J	ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	10	o,p'-DDE	30.0	200	200 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	10	o,p'-DDT	30.0	14.0 J	14.0 J	ug/kg	H2/M/TR
BA8DC01201333-35	15-02-1784-37	SE	N	10	p,p'-DDD	30.0	200	200 J	ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	10	p,p'-DDE	30.0	1100	1100 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	10	p,p'-DDT	30.0	1100	1100 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	75.0	75.0 J	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	900	900 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	10	o,p'-DDD	30.0	55.0	55.0 J	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	10	o,p'-DDE	30.0	310	310 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	10	o,p'-DDT	30.0	54.0	54.0 J	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	10	p,p'-DDD	30.0	390	390 J	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	10	p,p'-DDE	30.0	1700	1700 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	10	p,p'-DDT	30.0	4500	4500 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	56.0	56.0 J	ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	1000	1000 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	10	o,p'-DDD	29.0	59.0	59.0 J	ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	10	o,p'-DDE	29.0	360	360 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	10	o,p'-DDT	29.0	24.0 J	24.0 J	ug/kg	H2/M/TR
BA8DC01201341-43	15-02-1784-39	SE	N	10	p,p'-DDD	29.0	430	430 J	ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	10	p,p'-DDE	29.0	1800	1800 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	10	p,p'-DDT	29.0	3000	3000 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	35.0	35.0 J	ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	450	450 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	10	o,p'-DDD	29.0	28.0 J	28.0 J	ug/kg	H2/M/TR
BA8DC01201345-47	15-02-1784-40	SE	N	10	o,p'-DDE	29.0	160	160 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	10	p,p'-DDD	29.0	140	140 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201345-47	15-02-1784-40	SE	N	10	p,p'-DDE	29.0	810	810 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	10	p,p'-DDT	29.0	1300	1300 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	46.0	46.0 J	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	740	740 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	10	o,p'-DDD	28.0	41.0	41.0 J	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	10	o,p'-DDE	28.0	250	250 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	10	o,p'-DDT	28.0	38.0	38.0 J	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	10	p,p'-DDD	28.0	200	200 J	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	10	p,p'-DDE	28.0	1100	1100 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	10	p,p'-DDT	28.0	2400	2400 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	40.0	40.0 J	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	28.0	590	590 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	o,p'-DDD	2.8	27.0	27.0 J	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	1	o,p'-DDE	2.8	380	380 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	o,p'-DDT	2.8	7.3	7.3 J	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	1	p,p'-DDD	2.8	130	130 J	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	10	p,p'-DDE	28.0	1300	1300 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	p,p'-DDT	2.8	390	390 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	9.3	9.3 J	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	140	140 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	o,p'-DDD	2.7	5.5	5.5 J	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1	o,p'-DDE	2.7	49.0	49.0 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	o,p'-DDT	2.7	3.1	3.1 J	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1	p,p'-DDD	2.7	33.0	33.0 J	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1	p,p'-DDE	2.7	220	220 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201357-59	15-02-1784-43	SE	N	1	p,p'-DDT	2.7	300	300 J	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.1	1.1 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	0.77	0.77 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.80	0.80 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	2.2	2.2 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.22 J	0.22 J	ug/kg	H2/TR
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.1	1.1 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	4.7	4.7 J	ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	2.3	2.3 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	5.2	5.2 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	4.3	4.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	7.4	7.4 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	2.4	2.4 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	3.2	3.2 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	6.0	6.0 J	ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	7.7	7.7 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	8.6	8.6 J	ug/kg	H2/M
BA8DC01201301	15-02-1784-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.2	6.2 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	5.4	5.4 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	1.8	1.8 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	PCB132/PCB153	0.68	9.0	9.0 J	ug/kg	H2
BA8DC01201301	15-02-1784-1	SE	N	1	PCB-138/158	0.68	9.4	9.4 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.1	1.1 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.1	1.1 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.1	1.1 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.3	1.3 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	1.3	1.3 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	5.0	5.0 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	9.3	9.3 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	5.1	5.1 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.5	1.5 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	6.6	6.6 J	ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	9.1	9.1 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	9.4	9.4 J	ug/kg	H2/M
BA8DC01201303	15-02-1784-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	6.8	6.8 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	7.6	7.6 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	PCB132/PCB153	0.62	11.0	11.0 J	ug/kg	H2
BA8DC01201303	15-02-1784-2	SE	N	1	PCB-138/158	0.62	10.0	10.0 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.4	1.4 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.44	0.44 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2/M

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	9.2	9.2 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.4	1.4 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	9.0	9.0 J	ug/kg	H2/M
BA8DC01201305	15-02-1784-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.5	8.5 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.9	7.9 J	ug/kg	H2/M
BA8DC01201305	15-02-1784-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.9	6.9 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	6.4	6.4 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	2.3	2.3 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	PCB132/PCB153	0.60	11.0	11.0 J	ug/kg	H2
BA8DC01201305	15-02-1784-3	SE	N	1	PCB-138/158	0.60	9.4	9.4 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.90	0.90 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2

Automated Data Review Detail Report for 15021784
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.0	1.0 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.0	4.0 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.4	8.4 J	ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	9.3	9.3 J	ug/kg	H2/M
BA8DC01201307	15-02-1784-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.1	7.1 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	2.0	2.0 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	PCB132/PCB153	0.58	11.0	11.0 J	ug/kg	H2
BA8DC01201307	15-02-1784-4	SE	N	1	PCB-138/158	0.58	9.5	9.5 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.97	0.97 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.6	1.6 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.1	4.1 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	8.5	8.5 J	ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2/M
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	3.8	3.8 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	PCB132/PCB153	0.58	12.0	12.0 J	ug/kg	H2
BA8DC01201309-11	15-02-1784-31	SE	N	1	PCB-138/158	0.58	12.0	12.0 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.2	1.2 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.8	7.8 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.2	6.2 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	3.6	3.6 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	2.3	2.3 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.5	7.5 J	ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2/M
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	8.8	8.8 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	8.9	8.9 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	4.7	4.7 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201313-15	15-02-1784-32	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	1.9	1.9 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	PCB132/PCB153	0.58	13.0	13.0 J	ug/kg	H2
BA8DC01201313-15	15-02-1784-32	SE	N	1	PCB-138/158	0.58	14.0	14.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.2	2.2 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.36	0.36 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.7	7.7 J	ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	6.5	6.5 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.8	6.8 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	7.9	7.9 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.9	2.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	9.5	9.5 J	ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2/M
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.7	5.7 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.7	2.7 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	PCB132/PCB153	0.56	16.0	16.0 J	ug/kg	H2
BA8DC01201317-19	15-02-1784-33	SE	N	1	PCB-138/158	0.56	16.0	16.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.8	1.8 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	7.9	7.9 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.7	7.7 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	7.3	7.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.1	8.1 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.9	1.9 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	8.7	8.7 J	ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2/M
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.0	9.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	PCB132/PCB153	0.57	16.0	16.0 J	ug/kg	H2
BA8DC01201321-23	15-02-1784-34	SE	N	1	PCB-138/158	0.57	15.0	15.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	8.3	8.3 J	ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	9.9	9.9 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.2	7.2 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	7.6	7.6 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.0	9.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	3.6	3.6 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.3	2.3 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2/M
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.8	5.8 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	PCB132/PCB153	0.56	19.0	19.0 J	ug/kg	H2
BA8DC01201325-27	15-02-1784-35	SE	N	1	PCB-138/158	0.56	16.0	16.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.0	2.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.29	0.29 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.8	9.8 J	ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	8.8	8.8 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	18.0	18.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.8	9.8 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	4.7	4.7 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.5	3.5 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	17.0	17.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	19.0	19.0 J	ug/kg	H2/M
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	7.0	7.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	PCB132/PCB153	0.56	21.0	21.0 J	ug/kg	H2
BA8DC01201329-31	15-02-1784-36	SE	N	1	PCB-138/158	0.56	20.0	20.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.3	2.3 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	2.2	2.2 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.9	3.9 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	9.8	9.8 J	ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.6	5.6 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	9.7	9.7 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	4.9	4.9 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.6	2.6 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2/M
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	8.1	8.1 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	5.4	5.4 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	4.6	4.6 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	PCB132/PCB153	0.59	22.0	22.0 J	ug/kg	H2
BA8DC01201333-35	15-02-1784-37	SE	N	1	PCB-138/158	0.59	24.0	24.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.5	1.5 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.6	4.6 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.9	6.9 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.4	2.4 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.9	5.9 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	5.9	5.9 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.3	3.3 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	27.0	27.0 J	ug/kg	H2/M
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	PCB132/PCB153	0.59	23.0	23.0 J	ug/kg	H2
BA8DC01201337-39	15-02-1784-38	SE	N	1	PCB-138/158	0.59	25.0	25.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	2.1	2.1 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	2.2	2.2 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	5.4	5.4 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	4.5	4.5 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.72	0.72 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	22.0	22.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	7.6	7.6 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.5	3.5 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	20.0	20.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	23.0	23.0 J	ug/kg	H2/M
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	19.0	19.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	6.7	6.7 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	PCB132/PCB153	0.58	26.0	26.0 J	ug/kg	H2
BA8DC01201341-43	15-02-1784-39	SE	N	1	PCB-138/158	0.58	26.0	26.0 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	2.8	2.8 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	2.7	2.7 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	8.6	8.6 J	ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.3	3.3 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	7.8	7.8 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	5.8	5.8 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	13.0	13.0 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	8.4	8.4 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.6	1.6 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	7.7	7.7 J	ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	11.0	11.0 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	17.0	17.0 J	ug/kg	H2/M
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	9.8	9.8 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	5.2	5.2 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	3.9	3.9 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	3.7	3.7 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	PCB132/PCB153	0.57	13.0	13.0 J	ug/kg	H2
BA8DC01201345-47	15-02-1784-40	SE	N	1	PCB-138/158	0.57	14.0	14.0 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	3.4	3.4 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.31	0.31 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	7.4	7.4 J	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	9.3	9.3 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.7	7.7 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.3	6.3 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.5	8.5 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.2	2.2 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.9	6.9 J	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2/M
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.8	9.8 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	PCB132/PCB153	0.56	14.0	14.0 J	ug/kg	H2
BA8DC01201349-51	15-02-1784-41	SE	N	1	PCB-138/158	0.56	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.9	1.9 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.3	4.3 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.78	0.78 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	3.5	3.5 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	6.3	6.3 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	3.7	3.7 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	26.0	26.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	9.5	9.5 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	8.1	8.1 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.7	3.7 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	24.0	24.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	26.0	26.0 J	ug/kg	H2/M
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	20.0	20.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	21.0	21.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	7.8	7.8 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	PCB132/PCB153	0.56	25.0	25.0 J	ug/kg	H2
BA8DC01201353-55	15-02-1784-42	SE	N	1	PCB-138/158	0.56	24.0	24.0 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.37	0.37 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.1	1.1 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	2.0	2.0 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.57	0.57 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	2.2	2.2 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	4.2	4.2 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	2.7	2.7 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	0.74	0.74 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	2.9	2.9 J	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	3.0	3.0 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	4.0	4.0 J	ug/kg	H2/M
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.63	0.63 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201357-59	15-02-1784-43	SE	N	1	PCB132/PCB153	0.54	3.8	3.8 J	ug/kg	H2
BA8DC01201357-59	15-02-1784-43	SE	N	1	PCB-138/158	0.54	3.5	3.5 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201301	15-02-1784-1	SE	N	1	Total Organic Carbon	0.085	1.2	1.2 J	PERCENT	H1
BA8DC01201303	15-02-1784-2	SE	N	1	Total Organic Carbon	0.079	1.2	1.2 J	PERCENT	H1
BA8DC01201305	15-02-1784-3	SE	N	1	Total Organic Carbon	0.075	1.0	1.0 J	PERCENT	H1
BA8DC01201307	15-02-1784-4	SE	N	1	Total Organic Carbon	0.073	1.1	1.1 J	PERCENT	H1
BA8DC01201309-11	15-02-1784-31	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1
BA8DC01201313-15	15-02-1784-32	SE	N	1	Total Organic Carbon	0.073	1.3	1.3 J	PERCENT	H1
BA8DC01201317-19	15-02-1784-33	SE	N	1	Total Organic Carbon	0.071	1.4	1.4 J	PERCENT	H1
BA8DC01201321-23	15-02-1784-34	SE	N	1	Total Organic Carbon	0.071	1.2	1.2 J	PERCENT	H1
BA8DC01201325-27	15-02-1784-35	SE	N	1	Total Organic Carbon	0.071	1.3	1.3 J	PERCENT	H1
BA8DC01201329-31	15-02-1784-36	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1
BA8DC01201333-35	15-02-1784-37	SE	N	1	Total Organic Carbon	0.074	1.3	1.3 J	PERCENT	H1
BA8DC01201337-39	15-02-1784-38	SE	N	1	Total Organic Carbon	0.074	1.5	1.5 J	PERCENT	H1
BA8DC01201341-43	15-02-1784-39	SE	N	1	Total Organic Carbon	0.074	1.5	1.5 J	PERCENT	H1
BA8DC01201345-47	15-02-1784-40	SE	N	1	Total Organic Carbon	0.071	1.1	1.1 J	PERCENT	H1

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8DC01201349-51	15-02-1784-41	SE	N	1	Total Organic Carbon	0.072	1.1	1.1 J	PERCENT	H1
BA8DC01201353-55	15-02-1784-42	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1
BA8DC01201357-59	15-02-1784-43	SE	N	1	Total Organic Carbon	0.068	0.92	0.92 J	PERCENT	H1

Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/16/2015
Stage 2 Review: Samples - Holding time?				The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0916TSB10 / F0916TSD10
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0916TSD10: The Laboratory Replicate for Client Sample ID BA8DC01201301 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 150922S01, Client Sample ID BA8DC01201353-55: The MS/MSD percent recoveries/ RPDs for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/22/2015
Stage 2 Review: Samples - Analysis date?	•			10/14/2015 and 10/15/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150922L01 / 150922S01
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			Internal Standard areas were not reported for the MS/MSD samples performed on Client Sample ID BA8DC01201357-59 on the Internal Standard Area Report. The areas were reviewed and meet project criteria.
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150922S01, Client Sample ID BA8DC01201353-55: For 2,4'-DDE, 4,4'-DDE, 4,4'-DDMU, and 4,4'-DDT, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. High MS/MSD % recoveries for the following analytes. Associated detected results are qualified as estimated with a potential high bias (J+). 2,4'-DDD: 129% / 168% 2,4'-DDT: 144% / 171% 4,4'-DDD: 151% / 211% Low MS % recovery for 4,4'-DDNU (49%). Associated results are qualified as estimated with a potential low bias (J-/UJ). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at 10x dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA8DC01201301 BA8DC01201303 BA8DC01201305 BA8DC01201307 BA8DC01201309-11 BA8DC01201313-15 BA8DC01201317-19 BA8DC01201321-23 BA8DC01201325-27 BA8DC01201329-31 BA8DC01201333-35 BA8DC01201337-39 BA8DC01201341-43 BA8DC01201345-47 BA8DC01201349-51 BA8DC01201353-55
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			09/22/2015
Stage 2 Review: Samples - Analysis date?	•			10/04/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150922L02 / 150922S02
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 150922S02, Client Sample ID BA8DC01201357-59: High MSD % recoveries for following analytes. Associated detected results are qualified as estimated with a potential high bias (J+). Associated results for PCB126 are non-detected, so no data are qualified. PCB105: 131% PCB118: 128% PCB126: 128% PCB180: 139%
Stage 2 Review: Quantitation - PQLs?	•			

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0930TOCS2: A sample from another SDG was used for the MS/MSD analysis.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/01/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0930TOCL2 / F0930TOCS2
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch F0930TOCS2: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of precision cannot be made for these samples.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batch F0930TOCL2: LCS sample only analyzed in this batch.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Gilbane Company, Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021785, Certified - 7/8/2016 by chollowell
QC Level:	S3VEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	July 15, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	August 08, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	22	
BNASIM/NONE	21	
PCBSIM/NONE	21	
SW9060/NONE	22	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021785. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1157 results (100.00%) out of the 1157 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 18 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA8C01201301: 46.1% BA8C01201313-15: 48.6% BA8C01201317-19: 31.6% BA8C01201321-23: 28.7% BA8C01201325-27: 33.6% BA8C01201329-31: 37.4% BA8C01201333-35: 37.4% BA8C01201337-39: 44.9% BA8C01201341-43: 43.9% BA8C01201349-51: 49.1% BA8C01201353-55: 47.5% BA8C01201357-59: 44.9%
BNASIM	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA8C01201301: 46.1% BA8C01201313-15: 48.6% BA8C01201317-19: 31.6% BA8C01201321-23: 28.7% BA8C01201325-27: 33.6% BA8C01201329-31: 37.4% BA8C01201333-35: 37.4% BA8C01201337-39: 44.9% BA8C01201341-43: 43.9% BA8C01201349-51: 49.1% BA8C01201353-55: 47.5% BA8C01201357-59: 44.9% Client Sample ID BA8C01201303 could not be analyzed for pesticides by EPA 8270C-SIM due to insufficient sample quantity.

PCBSIM	BA8C01201301: 46.1% BA8C01201313-15: 48.6% BA8C01201317-19: 31.6% BA8C01201321-23: 28.7% BA8C01201325-27: 33.6% BA8C01201329-31: 37.4% BA8C01201333-35: 37.4% BA8C01201337-39: 44.9% BA8C01201341-43: 43.9% BA8C01201349-51: 49.1% BA8C01201353-55: 47.5% BA8C01201357-59: 44.9% Client Sample ID BA8C01201303 could not be analyzed for PCB congeners by EPA 8270C-SIM due to insufficient sample quantity.
SW9060	Percent Solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated J/UJ. BA8C01201301: 46.1% BA8C01201313-15: 48.6% BA8C01201317-19: 31.6% BA8C01201321-23: 28.7% BA8C01201325-27: 33.6% BA8C01201329-31: 37.4% BA8C01201333-35: 37.4% BA8C01201337-39: 44.9% BA8C01201341-43: 43.9% BA8C01201349-51: 49.1% BA8C01201353-55: 47.5% BA8C01201357-59: 44.9%

Reviewed by Rachel Jesinger, Quality Assurance Chemist

July 15, 2016

Reviewed by Tracy Young

August 08, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0925TSB4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201373-75	15-02-1785-57		1/1	11/20/2013 14:40		9/25/2015 19:00	/	LR
BA8C	SE	BA8C01201373-75	15-02-1785-57		1/1	11/20/2013 14:40		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201377-79	15-02-1785-58		1/1	11/20/2013 14:41		9/25/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3092		1/1	9/25/2015 19:00		9/25/2015 19:00	/	LB

Test Method: A2540B Analysis Batch: F0925TSB7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201301	15-02-1785-1		1/1	11/20/2013 14:20		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201303	15-02-1785-2		1/1	11/20/2013 14:21		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201305	15-02-1785-3		1/1	11/20/2013 14:22		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201307	15-02-1785-4		1/1	11/20/2013 14:23		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201309-11	15-02-1785-41		1/1	11/20/2013 14:24		9/25/2015 19:00	/	LR
BA8C	SE	BA8C01201309-11	15-02-1785-41		1/1	11/20/2013 14:24		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201313-15	15-02-1785-42		1/1	11/20/2013 14:25		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201317-19	15-02-1785-43		1/1	11/20/2013 14:26		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201321-23	15-02-1785-44		1/1	11/20/2013 14:27		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201325-27	15-02-1785-45		1/1	11/20/2013 14:28		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201329-31	15-02-1785-46		1/1	11/20/2013 14:29		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201333-35	15-02-1785-47		1/1	11/20/2013 14:30		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201337-39	15-02-1785-48		1/1	11/20/2013 14:31		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201341-43	15-02-1785-49		1/1	11/20/2013 14:32		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201345-47	15-02-1785-50		1/1	11/20/2013 14:33		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201349-51	15-02-1785-51		1/1	11/20/2013 14:34		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201353-55	15-02-1785-52		1/1	11/20/2013 14:35		9/25/2015 19:00	/	N

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0925TSB7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201357-59	15-02-1785-53		1/1	11/20/2013 14:36		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201361-63	15-02-1785-54		1/1	11/20/2013 14:37		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201365-67	15-02-1785-55		1/1	11/20/2013 14:38		9/25/2015 19:00	/	N
BA8C	SE	BA8C01201369-71	15-02-1785-56		1/1	11/20/2013 14:39		9/25/2015 19:00	/	N
LABQC	SQ	LABQC	099-05-019-3091		1/1	9/25/2015 19:00		9/25/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 151014L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-69		1/1	10/14/2015 00:00	10/14/2015 00:00	10/30/2015 08:32	151014L05/	LB
LABQC	SQ	LABQC	099-16-582-69		1/1	10/14/2015 00:00	10/14/2015 00:00	10/30/2015 08:46	151014L05/	BS
LABQC	SQ	LABQC	099-16-582-69		1/1	10/14/2015 00:00	10/14/2015 00:00	10/30/2015 09:00	151014L05/	BD
BA8C	SE	BA8C01201301	15-02-1785-1		1/5	11/20/2013 14:20	10/14/2015 00:00	10/30/2015 09:14	151014L05/	N
BA8C	SE	BA8C01201301	15-02-1785-1		1/5	11/20/2013 14:20	10/14/2015 00:00	10/30/2015 09:14	151014L05/	N
BA8C	SE	BA8C01201305	15-02-1785-3		1/5	11/20/2013 14:22	10/14/2015 00:00	10/30/2015 09:29	151014L05/	N
BA8C	SE	BA8C01201305	15-02-1785-3		1/5	11/20/2013 14:22	10/14/2015 00:00	10/30/2015 09:29	151014L05/	N
BA8C	SE	BA8C01201307	15-02-1785-4		1/10	11/20/2013 14:23	10/14/2015 00:00	10/30/2015 09:43	151014L05/	N
BA8C	SE	BA8C01201307	15-02-1785-4		1/10	11/20/2013 14:23	10/14/2015 00:00	10/30/2015 09:43	151014L05/	N
BA8C	SE	BA8C01201309-11	15-02-1785-41		1/10	11/20/2013 14:24	10/14/2015 00:00	10/30/2015 09:57	151014L05/	N
BA8C	SE	BA8C01201313-15	15-02-1785-42		1/10	11/20/2013 14:25	10/14/2015 00:00	10/30/2015 10:11	151014L05/	N
BA8C	SE	BA8C01201317-19	15-02-1785-43		1/10	11/20/2013 14:26	10/14/2015 00:00	10/30/2015 10:25	151014L05/	N
BA8C	SE	BA8C01201321-23	15-02-1785-44		1/10	11/20/2013 14:27	10/14/2015 00:00	10/30/2015 10:39	151014L05/	N
BA8C	SE	BA8C01201325-27	15-02-1785-45		1/10	11/20/2013 14:28	10/14/2015 00:00	10/30/2015 10:54	151014L05/	N
BA8C	SE	BA8C01201329-31	15-02-1785-46		1/10	11/20/2013 14:29	10/14/2015 00:00	10/30/2015 11:08	151014L05/	N
BA8C	SE	BA8C01201333-35	15-02-1785-47		1/10	11/20/2013 14:30	10/14/2015 00:00	10/30/2015 16:15	151014L05/	N
BA8C	SE	BA8C01201337-39	15-02-1785-48		1/10	11/20/2013 14:31	10/14/2015 00:00	10/30/2015 16:29	151014L05/	N

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 151014L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201341-43	15-02-1785-49		1/10	11/20/2013 14:32	10/14/2015 00:00	10/30/2015 16:43	151014L05/	N
BA8C	SE	BA8C01201345-47	15-02-1785-50		1/10	11/20/2013 14:33	10/14/2015 00:00	10/30/2015 17:45	151014L05/	N
BA8C	SE	BA8C01201349-51	15-02-1785-51		1/10	11/20/2013 14:34	10/14/2015 00:00	10/30/2015 18:02	151014L05/	N
BA8C	SE	BA8C01201353-55	15-02-1785-52		1/10	11/20/2013 14:35	10/14/2015 00:00	10/30/2015 18:16	151014L05/	N
BA8C	SE	BA8C01201357-59	15-02-1785-53		1/5	11/20/2013 14:36	10/14/2015 00:00	10/30/2015 18:30	151014L05/	N
BA8C	SE	BA8C01201361-63	15-02-1785-54		1/1	11/20/2013 14:37	10/14/2015 00:00	10/30/2015 18:44	151014L05/	N
BA8C	SE	BA8C01201365-67	15-02-1785-55		1/1	11/20/2013 14:38	10/14/2015 00:00	10/30/2015 18:59	151014L05/	N
BA8C	SE	BA8C01201369-71	15-02-1785-56		1/1	11/20/2013 14:39	10/14/2015 00:00	10/30/2015 19:13	151014L05/	N
BA8C	SE	BA8C01201365-67	15-02-1785-55		1/1	11/20/2013 14:38	10/14/2015 00:00	10/30/2015 19:27	151014L05/	MS
BA8C	SE	BA8C01201365-67	15-02-1785-55		1/1	11/20/2013 14:38	10/14/2015 00:00	10/30/2015 19:41	151014L05/	SD
BA8C	SE	BA8C01201301	15-02-1785-1		2/50	11/20/2013 14:20	10/14/2015 00:00	10/30/2015 21:06	151014L05/	N
BA8C	SE	BA8C01201301	15-02-1785-1		2/50	11/20/2013 14:20	10/14/2015 00:00	10/30/2015 21:06	151014L05/	N
BA8C	SE	BA8C01201305	15-02-1785-3		2/50	11/20/2013 14:22	10/14/2015 00:00	10/30/2015 21:21	151014L05/	N
BA8C	SE	BA8C01201305	15-02-1785-3		2/50	11/20/2013 14:22	10/14/2015 00:00	10/30/2015 21:21	151014L05/	N
BA8C	SE	BA8C01201307	15-02-1785-4		2/100	11/20/2013 14:23	10/14/2015 00:00	10/30/2015 21:35	151014L05/	N
BA8C	SE	BA8C01201307	15-02-1785-4		2/100	11/20/2013 14:23	10/14/2015 00:00	10/30/2015 21:35	151014L05/	N
BA8C	SE	BA8C01201309-11	15-02-1785-41		2/100	11/20/2013 14:24	10/14/2015 00:00	10/30/2015 21:49	151014L05/	N
BA8C	SE	BA8C01201313-15	15-02-1785-42		2/100	11/20/2013 14:25	10/14/2015 00:00	10/30/2015 22:03	151014L05/	N
BA8C	SE	BA8C01201317-19	15-02-1785-43		2/100	11/20/2013 14:26	10/14/2015 00:00	10/30/2015 22:18	151014L05/	N
BA8C	SE	BA8C01201321-23	15-02-1785-44		2/100	11/20/2013 14:27	10/14/2015 00:00	10/30/2015 22:32	151014L05/	N
BA8C	SE	BA8C01201325-27	15-02-1785-45		2/100	11/20/2013 14:28	10/14/2015 00:00	10/30/2015 22:46	151014L05/	N
BA8C	SE	BA8C01201329-31	15-02-1785-46		2/100	11/20/2013 14:29	10/14/2015 00:00	10/30/2015 23:00	151014L05/	N
BA8C	SE	BA8C01201333-35	15-02-1785-47		2/100	11/20/2013 14:30	10/14/2015 00:00	10/30/2015 23:43	151014L05/	N
BA8C	SE	BA8C01201337-39	15-02-1785-48		2/100	11/20/2013 14:31	10/14/2015 00:00	10/30/2015 23:57	151014L05/	N
BA8C	SE	BA8C01201341-43	15-02-1785-49		2/100	11/20/2013 14:32	10/14/2015 00:00	10/31/2015 00:12	151014L05/	N
BA8C	SE	BA8C01201345-47	15-02-1785-50		2/100	11/20/2013 14:33	10/14/2015 00:00	11/2/2015 15:13	151014L05/	N
BA8C	SE	BA8C01201349-51	15-02-1785-51		2/100	11/20/2013 14:34	10/14/2015 00:00	11/2/2015 15:28	151014L05/	N

Batch Report

Test Method: BNASIM Analysis Batch: 151014L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201353-55	15-02-1785-52		2/100	11/20/2013 14:35	10/14/2015 00:00	11/2/2015 15:42	151014L05/	N
BA8C	SE	BA8C01201357-59	15-02-1785-53		2/50	11/20/2013 14:36	10/14/2015 00:00	11/2/2015 15:56	151014L05/	N
BA8C	SE	BA8C01201361-63	15-02-1785-54		2/10	11/20/2013 14:37	10/14/2015 00:00	11/2/2015 16:10	151014L05/	N
BA8C	SE	BA8C01201349-51	15-02-1785-51		3/250	11/20/2013 14:34	10/14/2015 00:00	11/2/2015 16:33	151014L05/	N

Test Method: BNASIM Analysis Batch: 151015L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-71		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 00:26	151015L05/	LB
LABQC	SQ	LABQC	099-16-582-71		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 00:40	151015L05/	BS
LABQC	SQ	LABQC	099-16-582-71		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 00:55	151015L05/	BD
BA8C	SE	BA8C01201373-75	15-02-1785-57		1/1	11/20/2013 14:40	10/15/2015 00:00	10/31/2015 01:09	151015L05/	N
BA8C	SE	BA8C01201377-79	15-02-1785-58		1/1	11/20/2013 14:41	10/15/2015 00:00	10/31/2015 01:23	151015L05/	N
BA8C	SE	BA8C01201377-79	15-02-1785-58		1/1	11/20/2013 14:41	10/15/2015 00:00	10/31/2015 04:30	151015L05/	MS
BA8C	SE	BA8C01201377-79	15-02-1785-58		1/1	11/20/2013 14:41	10/15/2015 00:00	10/31/2015 04:44	151015L05/	SD

Test Method: PCBSIM Analysis Batch: 151014L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-159		1/1	10/14/2015 00:00	10/14/2015 00:00	11/2/2015 11:59	151014L06/	LB
LABQC	SQ	LABQC	099-16-418-159		1/1	10/14/2015 00:00	10/14/2015 00:00	11/2/2015 12:22	151014L06/	BS
LABQC	SQ	LABQC	099-16-418-159		1/1	10/14/2015 00:00	10/14/2015 00:00	11/2/2015 12:47	151014L06/	BD
BA8C	SE	BA8C01201301	15-02-1785-1		1/1	11/20/2013 14:20	10/14/2015 00:00	11/2/2015 13:10	151014L06/	N
BA8C	SE	BA8C01201301	15-02-1785-1		1/1	11/20/2013 14:20	10/14/2015 00:00	11/2/2015 13:10	151014L06/	N
BA8C	SE	BA8C01201307	15-02-1785-4		1/4	11/20/2013 14:23	10/14/2015 00:00	11/2/2015 13:59	151014L06/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 151014L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201307	15-02-1785-4		1/4	11/20/2013 14:23	10/14/2015 00:00	11/2/2015 13:59	151014L06/	N
BA8C	SE	BA8C01201309-11	15-02-1785-41		1/4	11/20/2013 14:24	10/14/2015 00:00	11/2/2015 14:23	151014L06/	N
BA8C	SE	BA8C01201313-15	15-02-1785-42		1/4	11/20/2013 14:25	10/14/2015 00:00	11/2/2015 14:48	151014L06/	N
BA8C	SE	BA8C01201317-19	15-02-1785-43		1/4	11/20/2013 14:26	10/14/2015 00:00	11/2/2015 15:13	151014L06/	N
BA8C	SE	BA8C01201321-23	15-02-1785-44		1/4	11/20/2013 14:27	10/14/2015 00:00	11/2/2015 15:36	151014L06/	N
BA8C	SE	BA8C01201325-27	15-02-1785-45		1/4	11/20/2013 14:28	10/14/2015 00:00	11/2/2015 16:01	151014L06/	N
BA8C	SE	BA8C01201329-31	15-02-1785-46		1/4	11/20/2013 14:29	10/14/2015 00:00	11/2/2015 16:26	151014L06/	N
BA8C	SE	BA8C01201333-35	15-02-1785-47		1/4	11/20/2013 14:30	10/14/2015 00:00	11/2/2015 16:49	151014L06/	N
BA8C	SE	BA8C01201337-39	15-02-1785-48		1/4	11/20/2013 14:31	10/14/2015 00:00	11/2/2015 17:14	151014L06/	N
BA8C	SE	BA8C01201341-43	15-02-1785-49		1/4	11/20/2013 14:32	10/14/2015 00:00	11/2/2015 17:39	151014L06/	N
BA8C	SE	BA8C01201345-47	15-02-1785-50		1/4	11/20/2013 14:33	10/14/2015 00:00	11/2/2015 18:04	151014L06/	N
BA8C	SE	BA8C01201305	15-02-1785-3		1/1	11/20/2013 14:22	10/14/2015 00:00	11/2/2015 20:41	151014L06/	N
BA8C	SE	BA8C01201305	15-02-1785-3		1/1	11/20/2013 14:22	10/14/2015 00:00	11/2/2015 20:41	151014L06/	N
BA8C	SE	BA8C01201349-51	15-02-1785-51		1/4	11/20/2013 14:34	10/14/2015 00:00	11/2/2015 21:05	151014L06/	N
BA8C	SE	BA8C01201353-55	15-02-1785-52		1/4	11/20/2013 14:35	10/14/2015 00:00	11/2/2015 21:30	151014L06/	N
BA8C	SE	BA8C01201357-59	15-02-1785-53		1/4	11/20/2013 14:36	10/14/2015 00:00	11/2/2015 21:53	151014L06/	N
BA8C	SE	BA8C01201365-67	15-02-1785-55		1/1	11/20/2013 14:38	10/14/2015 00:00	11/3/2015 13:59	151014L06/	N
BA8C	SE	BA8C01201369-71	15-02-1785-56		1/1	11/20/2013 14:39	10/14/2015 00:00	11/3/2015 14:23	151014L06/	N
BA8C	SE	BA8C01201369-71	15-02-1785-56		1/1	11/20/2013 14:39	10/14/2015 00:00	11/3/2015 14:47	151014L06/	MS
BA8C	SE	BA8C01201369-71	15-02-1785-56		1/1	11/20/2013 14:39	10/14/2015 00:00	11/3/2015 15:11	151014L06/	SD
BA8C	SE	BA8C01201361-63	15-02-1785-54		1/1	11/20/2013 14:37	10/14/2015 00:00	11/4/2015 22:57	151014L06/	N
BA8C	SE	BA8C01201333-35	15-02-1785-47		2/8	11/20/2013 14:30	10/14/2015 00:00	11/13/2015 16:18	151014L06/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 151015L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201373-75	15-02-1785-57		1/1	11/20/2013 14:40	10/15/2015 00:00	11/4/2015 01:56	151015L06/	N
BA8C	SE	BA8C01201377-79	15-02-1785-58		1/1	11/20/2013 14:41	10/15/2015 00:00	11/4/2015 02:28	151015L06/	N
LABQC	SQ	LABQC	099-16-418-168		1/1	10/15/2015 00:00	10/15/2015 00:00	11/11/2015 19:19	151015L06/	LB
LABQC	SQ	LABQC	099-16-418-168		1/1	10/15/2015 00:00	10/15/2015 00:00	11/11/2015 19:41	151015L06/	BS
LABQC	SQ	LABQC	099-16-418-168		1/1	10/15/2015 00:00	10/15/2015 00:00	11/11/2015 20:04	151015L06/	BD

Test Method: SW9060 Analysis Batch: F0930TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201301	15-02-1785-1		1/1	10/21/2013 00:00	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	MS
BA8C	SE	BA8C01201301	15-02-1785-1		1/1	11/20/2013 14:20	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201301	15-02-1785-1		1/1	10/21/2013 00:00	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	SD
BA8C	SE	BA8C01201303	15-02-1785-2		1/1	11/20/2013 14:21	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201305	15-02-1785-3		1/1	11/20/2013 14:22	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201307	15-02-1785-4		1/1	11/20/2013 14:23	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201309-11	15-02-1785-41		1/1	11/20/2013 14:24	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201313-15	15-02-1785-42		1/1	11/20/2013 14:25	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201317-19	15-02-1785-43		1/1	11/20/2013 14:26	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201321-23	15-02-1785-44		1/1	11/20/2013 14:27	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201325-27	15-02-1785-45		1/1	11/20/2013 14:28	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201329-31	15-02-1785-46		1/1	11/20/2013 14:29	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201333-35	15-02-1785-47		1/1	11/20/2013 14:30	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201337-39	15-02-1785-48		1/1	11/20/2013 14:31	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201341-43	15-02-1785-49		1/1	11/20/2013 14:32	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201345-47	15-02-1785-50		1/1	11/20/2013 14:33	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201349-51	15-02-1785-51		1/1	11/20/2013 14:34	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201353-55	15-02-1785-52		1/1	11/20/2013 14:35	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201357-59	15-02-1785-53		1/1	11/20/2013 14:36	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201361-63	15-02-1785-54		1/1	11/20/2013 14:37	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201365-67	15-02-1785-55		1/1	11/20/2013 14:38	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
BA8C	SE	BA8C01201369-71	15-02-1785-56		1/1	11/20/2013 14:39	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	N
LABQC	SQ	LABQC	099-06-013-1432		1/1	9/30/2015 18:42	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1432		1/1	9/30/2015 18:42	9/30/2015 18:42	9/30/2015 18:42	F0930TOCL1/	LB

Test Method: SW9060 Analysis Batch: F0930TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201373-75	15-02-1785-57		1/1	11/20/2013 14:40	10/1/2015 04:19	10/1/2015 04:19	F0930TOCL2/	N

Batch Report

Test Method: SW9060 Analysis Batch: F0930TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201377-79	15-02-1785-58		1/1	11/20/2013 14:41	10/1/2015 04:19	10/1/2015 04:19	F0930TOCL2 /	N
LABQC	SQ	LABQC	099-06-013-1433		1/1	10/1/2015 04:19	10/1/2015 04:19	10/1/2015 04:19	F0930TOCL2 /	BS
LABQC	SQ	LABQC	099-06-013-1433		1/1	10/1/2015 04:19	10/1/2015 04:19	10/1/2015 04:19	F0930TOCL2 /	LB

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150217 5

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8C01201365-67 (MS) / 15-02-1785-55	1 / 1.00	p,p'-DDE	163 (Percent)	J/None	50 - 125	10 - 135	M	%R= 77% (wet wt.) Qualifier removed		
MS Recovery	BA8C01201365-67 (SD) / 15-02-1785-55	1 / 1.00	p,p'-DDE	17.7 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 130% (wet wt.) Qualifier= J+		
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	1 / 5.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (RD) / 15-02-1785-1	1 / 5.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	2 / 50.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (RD) / 15-02-1785-1	2 / 50.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 5.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	2 / 50.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	1 / 5.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201305 (RD) / 15-02-1785-3	1 / 5.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	2 / 50.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201305 (RD) / 15-02-1785-3	2 / 50.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 5.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	2 / 50.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201307 (RD) / 15-02-1785-4	1 / 10.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201307 (RD) / 15-02-1785-4	2 / 100.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150217 5

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action

QC Outlier Report

Prep Hold Time	BA8C01201309-11 (N) / 15-02-1785-41	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201309-11 (N) / 15-02-1785-41	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201313-15 (N) / 15-02-1785-42	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201313-15 (N) / 15-02-1785-42	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201317-19 (N) / 15-02-1785-43	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201317-19 (N) / 15-02-1785-43	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201321-23 (N) / 15-02-1785-44	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201321-23 (N) / 15-02-1785-44	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201325-27 (N) / 15-02-1785-45	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201325-27 (N) / 15-02-1785-45	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201329-31 (N) / 15-02-1785-46	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201329-31 (N) / 15-02-1785-46	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201333-35 (N) / 15-02-1785-47	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201333-35 (N) / 15-02-1785-47	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201337-39 (N) / 15-02-1785-48	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201337-39 (N) / 15-02-1785-48	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201341-43 (N) / 15-02-1785-49	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201341-43 (N) / 15-02-1785-49	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201345-47 (N) / 15-02-1785-50	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201345-47 (N) / 15-02-1785-50	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201349-51 (N) / 15-02-1785-51	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2

QC Outlier Report

Prep Hold Time	BA8C01201349-51 (N) / 15-02-1785-51	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201349-51 (N) / 15-02-1785-51	3 / 250.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201353-55 (N) / 15-02-1785-52	1 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201353-55 (N) / 15-02-1785-52	2 / 100.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201357-59 (N) / 15-02-1785-53	1 / 5.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201357-59 (N) / 15-02-1785-53	2 / 50.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201361-63 (N) / 15-02-1785-54	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201361-63 (N) / 15-02-1785-54	2 / 10.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201365-67 (N) / 15-02-1785-55	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201369-71 (N) / 15-02-1785-56	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201373-75 (N) / 15-02-1785-57	1 / 1.00	All in Run	693 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201377-79 (N) / 15-02-1785-58	1 / 1.00	All in Run	693 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA8C01201349-51 (N) / 15-02-1785-51	3 / 250.00	2,4,5,6-Tetrachloro-meta-xylene	208 (PERCENT)	J/None	50 - 125	10 - 135	S

Automated Data Review Detail Report for 150217 5

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-168 (BS) / 099-16-418-168	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL PCB206	126 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-168 (BD) / 099-16-418-168	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL PCB206	137 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-168 (BS) / 099-16-418-168	1 / 1.00	2,2',5-TRICHLOROBIPHENYL PCB018	128 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-168 (BD) / 099-16-418-168	1 / 1.00	2,4,4'-TRICHLOROBIPHENYL PCB028	126 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-168 (BS) / 099-16-418-168	1 / 1.00	2,4,4'-TRICHLOROBIPHENYL PCB028	129 (Percent)	J/None	50 - 125	10 - 135	L			
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (RD) / 15-02-1785-1	1 / 1.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201305 (RD) / 15-02-1785-3	1 / 1.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201307 (RD) / 15-02-1785-4	1 / 4.00	All in Run	723 (Days)	J/R	< 360	< 720	H2	Prep hold time< 730 Days Qualifier= J-/UJ		
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201309-11 (N) / 15-02-1785-41	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201313-15 (N) / 15-02-1785-42	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201317-19 (N) / 15-02-1785-43	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201321-23 (N) / 15-02-1785-44	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201325-27 (N) / 15-02-1785-45	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2			

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Prep Hold Time	BA8C01201329-31 (N) / 15-02-1785-46	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201333-35 (N) / 15-02-1785-47	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201333-35 (N) / 15-02-1785-47	2 / 8.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201337-39 (N) / 15-02-1785-48	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201341-43 (N) / 15-02-1785-49	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201345-47 (N) / 15-02-1785-50	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201349-51 (N) / 15-02-1785-51	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201353-55 (N) / 15-02-1785-52	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201357-59 (N) / 15-02-1785-53	1 / 4.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201361-63 (N) / 15-02-1785-54	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201365-67 (N) / 15-02-1785-55	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201369-71 (N) / 15-02-1785-56	1 / 1.00	All in Run	692 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201373-75 (N) / 15-02-1785-57	1 / 1.00	All in Run	693 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201377-79 (N) / 15-02-1785-58	1 / 1.00	All in Run	693 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA8C01201307 (N) / 15-02-1785-4	1 / 4.00	Terphenyl-d14	133 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201309-11 (N) / 15-02-1785-41	1 / 4.00	Terphenyl-d14	188 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201313-15 (N) / 15-02-1785-42	1 / 4.00	Terphenyl-d14	267 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201317-19 (N) / 15-02-1785-43	1 / 4.00	Terphenyl-d14	304 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201321-23 (N) / 15-02-1785-44	1 / 4.00	Terphenyl-d14	257 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201325-27 (N) / 15-02-1785-45	1 / 4.00	Terphenyl-d14	280 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201329-31 (N) / 15-02-1785-46	1 / 4.00	Terphenyl-d14	265 (Percent)	J/None	50 - 125	10 - 135	S

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Surrogate	BA8C01201333-35 (N) / 15-02-1785-47	2 / 8.00	Terphenyl-d14	277 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201337-39 (N) / 15-02-1785-48	1 / 4.00	Terphenyl-d14	227 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201341-43 (N) / 15-02-1785-49	1 / 4.00	Terphenyl-d14	354 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201345-47 (N) / 15-02-1785-50	1 / 4.00	Terphenyl-d14	269 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201349-51 (N) / 15-02-1785-51	1 / 4.00	Terphenyl-d14	223 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201353-55 (N) / 15-02-1785-52	1 / 4.00	Terphenyl-d14	171 (Percent)	J/None	50 - 125	10 - 135	S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8C01201301 (SD) / 15-02-1785-1	1 / 1.00	Total Organic Carbon	0.00396 (Percent)	J/R	75 - 125	50 - 135	M	%R= 106% (wet wt.) Qualifier removed		
MS Recovery	BA8C01201301 (MS) / 15-02-1785-1	1 / 1.00	Total Organic Carbon	0.00475 (Percent)	J/R	75 - 125	50 - 135	M	%R= 111% (wet wt.) Qualifier removed		
Test Hold Time	BA8C01201301 (RD) / 15-02-1785-1	1 / 1.00	All in Run	710 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201303 (RD) / 15-02-1785-2	1 / 1.00	All in Run	710 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201305 (RD) / 15-02-1785-3	1 / 1.00	All in Run	710 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201309-11 (N) / 15-02-1785-41	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201313-15 (N) / 15-02-1785-42	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201317-19 (N) / 15-02-1785-43	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201321-23 (N) / 15-02-1785-44	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201325-27 (N) / 15-02-1785-45	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8C01201329-31 (N) / 15-02-1785-46	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1			

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Test Hold Time	BA8C01201333-35 (N) / 15-02-1785-47	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201337-39 (N) / 15-02-1785-48	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201341-43 (N) / 15-02-1785-49	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201345-47 (N) / 15-02-1785-50	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201349-51 (N) / 15-02-1785-51	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201353-55 (N) / 15-02-1785-52	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201357-59 (N) / 15-02-1785-53	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201361-63 (N) / 15-02-1785-54	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201365-67 (N) / 15-02-1785-55	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201369-71 (N) / 15-02-1785-56	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201373-75 (N) / 15-02-1785-57	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201377-79 (N) / 15-02-1785-58	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	Solids	0.10	46.1	46.1 J	-	PERCENT	H2/S1
BA8C01201303	15-02-1785-2	SE	N	Solids	0.10	56.2	56.2 J	-	PERCENT	H2
BA8C01201305	15-02-1785-3	SE	N	Solids	0.10	56.9	56.9 J	-	PERCENT	H2
BA8C01201307	15-02-1785-4	SE	N	Solids	0.10	58.7	58.7 J	-	PERCENT	H2
BA8C01201309-11	15-02-1785-41	SE	N	Solids	0.10	51.5	51.5 J	-	PERCENT	H2
BA8C01201313-15	15-02-1785-42	SE	N	Solids	0.10	48.6	48.6 J	-	PERCENT	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	Solids	0.10	31.6	31.6 J	-	PERCENT	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	Solids	0.10	28.7	28.7 J	-	PERCENT	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	Solids	0.10	33.6	33.6 J	-	PERCENT	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	Solids	0.10	37.4	37.4 J	-	PERCENT	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	Solids	0.10	37.4	37.4 J	-	PERCENT	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	Solids	0.10	44.9	44.9 J	-	PERCENT	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	Solids	0.10	43.9	43.9 J	-	PERCENT	H2/S1
BA8C01201345-47	15-02-1785-50	SE	N	Solids	0.10	50.9	50.9 J	-	PERCENT	H2
BA8C01201349-51	15-02-1785-51	SE	N	Solids	0.10	49.1	49.1 J	-	PERCENT	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	Solids	0.10	47.5	47.5 J	-	PERCENT	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	Solids	0.10	44.9	44.9 J	-	PERCENT	H2/S1
BA8C01201361-63	15-02-1785-54	SE	N	Solids	0.10	62.1	62.1 J	-	PERCENT	H2

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201365-67	15-02-1785-55	SE	N	Solids	0.10	71.3	71.3 J	-	PERCENT	H2
BA8C01201369-71	15-02-1785-56	SE	N	Solids	0.10	71.8	71.8 J	-	PERCENT	H2
BA8C01201373-75	15-02-1785-57	SE	N	Solids	0.10	72.7	72.7 J	-	PERCENT	H2
BA8C01201377-79	15-02-1785-58	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H2

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	88.0	88.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	2100	2100 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	o,p'-DDD	43.0	1000	1000 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	o,p'-DDE	43.0	1900	1900 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	o,p'-DDT	43.0	180	180 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	p,p'-DDD	430	34000	34000 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	p,p'-DDE	430	11000	11000 J		ug/kg	H2/M/S1
BA8C01201301	15-02-1785-1	SE	N	p,p'-DDT	43.0	540	540 J	-	ug/kg	H2/S1
BA8C01201305	15-02-1785-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	70.0	170	170 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	70.0	5400	5400 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	o,p'-DDD	70.0	1800	1800 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	o,p'-DDE	70.0	4300	4300 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	o,p'-DDT	70.0	770	770 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	p,p'-DDD	700	28000	28000 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	p,p'-DDE	700	18000	18000 J		ug/kg	H2/M
BA8C01201305	15-02-1785-3	SE	N	p,p'-DDT	700	29000	29000 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201307	15-02-1785-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	310	310 J	-	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	8000	8000 J	-	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	o,p'-DDD	43.0	2200	2200 J	-	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	o,p'-DDE	43.0	4400	4400 J	-	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	o,p'-DDT	43.0	420	420 J	-	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	p,p'-DDD	430	69000	69000 J	-	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	p,p'-DDE	430	23000	23000 J		ug/kg	H2/M
BA8C01201307	15-02-1785-4	SE	N	p,p'-DDT	43.0	7300	7300 J	-	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	380	380 J	-	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	370	14000	14000 J	-	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	o,p'-DDD	37.0	3100	3100 J	-	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	o,p'-DDE	37.0	7600	7600 J	-	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	o,p'-DDT	37.0	490	490 J	-	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	p,p'-DDD	370	61000	61000 J	-	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	p,p'-DDE	370	34000	34000 J		ug/kg	H2/M
BA8C01201309-11	15-02-1785-41	SE	N	p,p'-DDT	37.0	1800	1800 J	-	ug/kg	H2
BA8C01201313-15	15-02-1785-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	800	800 J	-	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	410	22000	22000 J	-	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	o,p'-DDD	41.0	6200	6200 J	-	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	o,p'-DDE	410	21000	21000 J	-	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	o,p'-DDT	41.0	1500	1500 J	-	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	p,p'-DDD	410	49000	49000 J	-	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	p,p'-DDE	410	74000	74000 J		ug/kg	H2/M/S1
BA8C01201313-15	15-02-1785-42	SE	N	p,p'-DDT	41.0	8700	8700 J	-	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	62.0	540	540 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201317-19	15-02-1785-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	620	37000	37000 J	-	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	o,p'-DDD	620	21000	21000 J	-	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	o,p'-DDE	620	36000	36000 J	-	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	o,p'-DDT	62.0	3200	3200 J	-	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	p,p'-DDD	620	66000	66000 J	-	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	p,p'-DDE	620	130000	130000 J		ug/kg	H2/M/S1
BA8C01201317-19	15-02-1785-43	SE	N	p,p'-DDT	620	56000	56000 J	-	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	70.0	580	580 J	-	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	700	59000	59000 J	-	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	o,p'-DDD	70.0	9100	9100 J	-	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	o,p'-DDE	700	35000	35000 J	-	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	o,p'-DDT	70.0	1100	1100 J	-	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	p,p'-DDD	700	33000	33000 J	-	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	p,p'-DDE	700	120000	120000 J		ug/kg	H2/M/S1
BA8C01201321-23	15-02-1785-44	SE	N	p,p'-DDT	70.0	11000	11000 J	-	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	59.0	820	820 J	-	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	590	57000	57000 J	-	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	o,p'-DDD	59.0	10000	10000 J	-	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	o,p'-DDE	590	41000	41000 J	-	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	o,p'-DDT	59.0	1500	1500 J	-	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	p,p'-DDD	590	40000	40000 J	-	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	p,p'-DDE	590	120000	120000 J		ug/kg	H2/M/S1
BA8C01201325-27	15-02-1785-45	SE	N	p,p'-DDT	590	17000	17000 J	-	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	51.0	450	450 J	-	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	510	33000	33000 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201329-31	15-02-1785-46	SE	N	o,p'-DDD	51.0	4800	4800 J	-	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	o,p'-DDE	510	29000	29000 J	-	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	o,p'-DDT	51.0	1500	1500 J	-	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	p,p'-DDD	510	17000	17000 J	-	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	p,p'-DDE	510	79000	79000 J		ug/kg	H2/M/S1
BA8C01201329-31	15-02-1785-46	SE	N	p,p'-DDT	51.0	8300	8300 J	-	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	53.0	310	310 J	-	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	530	22000	22000 J	-	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	o,p'-DDD	53.0	2100	2100 J	-	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	o,p'-DDE	530	23000	23000 J	-	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	o,p'-DDT	53.0	890	890 J	-	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	p,p'-DDD	530	29000	29000 J	-	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	p,p'-DDE	530	83000	83000 J		ug/kg	H2/M/S1
BA8C01201333-35	15-02-1785-47	SE	N	p,p'-DDT	530	59000	59000 J	-	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	44.0	620	620 J	-	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	440	29000	29000 J	-	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	o,p'-DDD	44.0	10000	10000 J	-	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	o,p'-DDE	440	15000	15000 J	-	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	o,p'-DDT	44.0	1900	1900 J	-	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	p,p'-DDD	440	68000	68000 J	-	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	p,p'-DDE	440	49000	49000 J		ug/kg	H2/M/S1
BA8C01201337-39	15-02-1785-48	SE	N	p,p'-DDT	440	24000	24000 J	-	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	690	690 J	-	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	450	24000	24000 J	-	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	o,p'-DDD	45.0	5600	5600 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201341-43	15-02-1785-49	SE	N	o,p'-DDE	450	18000	18000 J	-	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	o,p'-DDT	45.0	2700	2700 J	-	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	p,p'-DDD	450	18000	18000 J	-	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	p,p'-DDE	450	89000	89000 J		ug/kg	H2/M/S1
BA8C01201341-43	15-02-1785-49	SE	N	p,p'-DDT	450	73000	73000 J	-	ug/kg	H2/S1
BA8C01201345-47	15-02-1785-50	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	340	340 J	-	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	380	15000	15000 J	-	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	o,p'-DDD	38.0	2800	2800 J	-	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	o,p'-DDE	38.0	8700	8700 J	-	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	o,p'-DDT	38.0	230	230 J	-	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	p,p'-DDD	380	13000	13000 J	-	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	p,p'-DDE	380	56000	56000 J		ug/kg	H2/M
BA8C01201345-47	15-02-1785-50	SE	N	p,p'-DDT	38.0	6300	6300 J	-	ug/kg	H2
BA8C01201349-51	15-02-1785-51	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	640	640 J	-	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	390	17000	17000 J	-	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	o,p'-DDD	39.0	4500	4500 J	-	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	o,p'-DDE	39.0	8200	8200 J	-	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	o,p'-DDT	39.0	760	760 J	-	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	p,p'-DDD	390	36000	36000 J	-	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	p,p'-DDE	390	49000	49000 J		ug/kg	H2/M/S1
BA8C01201349-51	15-02-1785-51	SE	N	p,p'-DDT	980	84000	84000 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	360	360 J	-	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	6300	6300 J	-	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	o,p'-DDD	41.0	2500	2500 J	-	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	o,p'-DDE	41.0	3700	3700 J	-	ug/kg	H2/S1

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201353-55	15-02-1785-52	SE	N	o,p'-DDT	41.0	570	570 J	-	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	p,p'-DDD	410	21000	21000 J	-	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	p,p'-DDE	410	33000	33000 J		ug/kg	H2/M/S1
BA8C01201353-55	15-02-1785-52	SE	N	p,p'-DDT	410	35000	35000 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	22.0	210	210 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	22.0	4700	4700 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	o,p'-DDD	22.0	1300	1300 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	o,p'-DDE	22.0	1900	1900 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	o,p'-DDT	22.0	170	170 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	p,p'-DDD	220	14000	14000 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	p,p'-DDE	220	16000	16000 J		ug/kg	H2/M/S1
BA8C01201357-59	15-02-1785-53	SE	N	p,p'-DDT	220	10000	10000 J	-	ug/kg	H2/S1
BA8C01201361-63	15-02-1785-54	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	45.0	45.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	520	520 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	o,p'-DDD	3.2	190	190 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	o,p'-DDE	3.2	290	290 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	o,p'-DDT	3.2	29.0	29.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	p,p'-DDD	3.2	650	650 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	p,p'-DDE	32.0	1900	1900 J		ug/kg	H2/M
BA8C01201361-63	15-02-1785-54	SE	N	p,p'-DDT	3.2	600	600 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	6.3	6.3 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	52.0	52.0 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	o,p'-DDD	2.8	12.0	12.0 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	o,p'-DDE	2.8	41.0	41.0 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	o,p'-DDT	2.8	2.4 J	2.4 J	-	ug/kg	H2/TR

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201365-67	15-02-1785-55	SE	N	p,p'-DDD	2.8	58.0	58.0 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	p,p'-DDE	2.8	230	230 J		ug/kg	H2/M
BA8C01201365-67	15-02-1785-55	SE	N	p,p'-DDT	2.8	40.0	40.0 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	3.3	3.3 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	37.0	37.0 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	o,p'-DDD	2.8	4.9	4.9 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	o,p'-DDE	2.8	32.0	32.0 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	o,p'-DDT	2.8	2.1 J	2.1 J	-	ug/kg	H2/TR
BA8C01201369-71	15-02-1785-56	SE	N	p,p'-DDD	2.8	23.0	23.0 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	p,p'-DDE	2.8	150	150 J		ug/kg	H2/M
BA8C01201369-71	15-02-1785-56	SE	N	p,p'-DDT	2.8	71.0	71.0 J	-	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	1.7 J	1.7 J	-	ug/kg	H2/TR
BA8C01201373-75	15-02-1785-57	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	7.7	7.7 J	-	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	o,p'-DDD	2.7	2.3 J	2.3 J	-	ug/kg	H2/TR
BA8C01201373-75	15-02-1785-57	SE	N	o,p'-DDE	2.7	3.7	3.7 J	-	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	o,p'-DDT	2.7	1.1 J	1.1 J	-	ug/kg	H2/TR
BA8C01201373-75	15-02-1785-57	SE	N	p,p'-DDD	2.7	6.8	6.8 J	-	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	p,p'-DDE	2.7	13.0	13.0 J		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	p,p'-DDT	2.7	5.3	5.3 J	-	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.4 J	2.4 J	-	ug/kg	H2/TR
BA8C01201377-79	15-02-1785-58	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	15.0	15.0 J	-	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	o,p'-DDD	2.7	2.6 J	2.6 J	-	ug/kg	H2/TR
BA8C01201377-79	15-02-1785-58	SE	N	o,p'-DDE	2.7	7.6	7.6 J	-	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	o,p'-DDT	2.7	1.3 J	1.3 J	-	ug/kg	H2/TR
BA8C01201377-79	15-02-1785-58	SE	N	p,p'-DDD	2.7	13.0	13.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201377-79	15-02-1785-58	SE	N	p,p'-DDE	2.7	34.0	34.0 J		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	p,p'-DDT	2.7	64.0	64.0 J	-	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.85	2.3	2.3 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.85	4.3	4.3 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.85	7.4	7.4 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.85	3.0	3.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.85	12.0	12.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.85	12.0	12.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.85	1.1	1.1 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.85	6.9	6.9 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.85	7.6	7.6 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.85	31.0	31.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.85	7.0	7.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.85	13.0	13.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.85	34.0	34.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.85	8.5	8.5 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.85	74.0	74.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.85	38.0	38.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.85	86.0	86.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.85	40.0	40.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.85	84.0	84.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.85	45.0	45.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.85	8.7	8.7 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.85	56.0	56.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.85	81.0	81.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.85	2.5	2.5 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.85	81.0	81.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.85	4.6	4.6 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.85	83.0	83.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.85	110	110 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.85	42.0	42.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.85	40.0	40.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.85	56.0	56.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.85	14.0	14.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.85	0.85	0.85 UJ		ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.85	16.0	16.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	PCB005/PCB008	1.7	19.0	19.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	PCB132/PCB153	1.7	71.0	71.0 J	-	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	PCB-138/158	1.7	63.0	63.0 J	-	ug/kg	H2/S1
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.4	6.5	6.5 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.4	12.0	12.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.4	15.0	15.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.4	4.9	4.9 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.4	30.0	30.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.4	28.0	28.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.4	4.5	4.5 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.4	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201305	15-02-1785-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.4	18.0	18.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.4	78.0	78.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.4	18.0	18.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.4	37.0	37.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.4	80.0	80.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.4	20.0	20.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.4	150	150 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.4	73.0	73.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.4	160	160 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.4	86.0	86.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.4	180	180 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,2',5-TRICHLOROBIPHENYL	1.4	85.0	85.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.4	19.0	19.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.4	120	120 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.4	160	160 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.4	3.4	3.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201305	15-02-1785-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.4	36.0	36.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.4	180	180 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.4	180	180 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.4	220	220 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.4	92.0	92.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.4	95.0	95.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	2,4',5-TRICHLOROBIPHENYL	1.4	110	110 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.4	29.0	29.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.4	1.4	1.4 UJ		ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.4	27.0	27.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	PCB005/PCB008	2.8	39.0	39.0 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	PCB132/PCB153	2.8	160	160 J	-	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	PCB-138/158	2.8	160	160 J	-	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.7	1.7	1.7 UJ		ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.7	9.2	9.2 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.7	14.0	14.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.7	9.9	9.9 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.7	33.0	33.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.7	40.0	40.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.7	3.6	3.6 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.7	19.0	19.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.7	20.0	20.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	79.0	79.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.7	20.0	20.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.7	37.0	37.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.7	100	100 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.7	27.0	27.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.7	230	230 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.7	120	120 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.7	280	280 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.7	150	150 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.7	270	270 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,2',5-TRICHLOROBIPHENYL	1.7	110	110 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201307	15-02-1785-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.7	15.0	15.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.7	26.0	26.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.7	150	150 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.7	250	250 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	4.9	4.9 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.7	16.0	16.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.7	35.0	35.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.7	250	250 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.7	10.0	10.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.7	280	280 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.7	360	360 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.7	160	160 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.7	120	120 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	2,4',5-TRICHLOROBIPHENYL	1.7	170	170 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.7	42.0	42.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.7	44.0	44.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201307	15-02-1785-4	SE	N	PCB005/PCB008	3.4	54.0	54.0 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	PCB132/PCB153	3.4	200	200 J		ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	PCB-138/158	3.4	180	180 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.5	8.0	8.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.5	18.0	18.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.5	40.0	40.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.5	19.0	19.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.5	100	100 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.5	110	110 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.5	9.0	9.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.5	45.0	45.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.5	50.0	50.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	220	220 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.5	60.0	60.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.5	100	100 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.5	320	320 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.5	75.0	75.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.5	530	530 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201309-11	15-02-1785-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.5	300	300 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.5	770	770 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.5	340	340 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.5	650	650 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,2',5-TRICHLOROBIPHENYL	1.5	290	290 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.5	28.0	28.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.5	66.0	66.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.5	350	350 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.5	660	660 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	25.0	25.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.5	32.0	32.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.5	86.0	86.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.5	650	650 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.5	23.0	23.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.5	600	600 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.5	770	770 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.5	320	320 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.5	280	280 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201309-11	15-02-1785-41	SE	N	2,4',5-TRICHLOROBIPHENYL	1.5	360	360 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.5	93.0	93.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.5	83.0	83.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	PCB005/PCB008	3.0	64.0	64.0 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	PCB132/PCB153	3.0	630	630 J		ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	PCB-138/158	3.0	570	570 J		ug/kg	H2/S
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.6	11.0	11.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.6	54.0	54.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.6	110	110 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.6	45.0	45.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.6	150	150 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.6	88.0	88.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.6	27.0	27.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.6	62.0	62.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.6	140	140 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	500	500 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.6	110	110 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.6	280	280 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.6	410	410 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.6	130	130 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.6	970	970 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.6	350	350 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.6	840	840 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.6	540	540 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.6	1100	1100 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,2',5-TRICHLOROBIPHENYL	1.6	700	700 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.6	36.0	36.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.6	61.0	61.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.6	430	430 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.6	780	780 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.6	92.0	92.0 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201313-15	15-02-1785-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.6	690	690 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.6	910	910 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.6	1200	1200 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.6	500	500 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.6	560	560 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	2,4',5-TRICHLOROBIPHENYL	1.6	710	710 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	32.0	32.0 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.6	130	130 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.6	200	200 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	PCB005/PCB008	3.3	150	150 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	PCB132/PCB153	3.3	750	750 J		ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	PCB-138/158	3.3	580	580 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.5	14.0	14.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.5	46.0	46.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.5	62.0	62.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.5	33.0	33.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.5	140	140 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.5	180	180 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.5	18.0	18.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.5	68.0	68.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.5	82.0	82.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.5	340	340 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.5	80.0	80.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.5	150	150 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.5	520	520 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.5	120	120 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.5	870	870 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.5	410	410 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	1100	1100 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.5	490	490 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.5	1000	1000 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,2',5-TRICHLOROBIPHENYL	2.5	780	780 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.5	110	110 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201317-19	15-02-1785-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.5	510	510 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.5	1000	1000 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.5	48.0	48.0 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.5	110	110 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.5	950	950 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	830	830 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.5	1200	1200 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.5	440	440 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.5	520	520 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	2,4',5-TRICHLOROBIPHENYL	2.5	780	780 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.5	150	150 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.5	2.5	2.5 UJ		ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.5	160	160 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	PCB005/PCB008	5.0	250	250 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	PCB132/PCB153	5.0	950	950 J		ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	PCB-138/158	5.0	870	870 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.8	15.0	15.0 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.8	43.0	43.0 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.8	120	120 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.8	62.0	62.0 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.8	270	270 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.8	150	150 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.8	24.0	24.0 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.8	150	150 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.8	140	140 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.8	680	680 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.8	150	150 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.8	330	330 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.8	670	670 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.8	180	180 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.8	890	890 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.8	390	390 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.8	1000	1000 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201321-23	15-02-1785-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.8	450	450 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.8	1100	1100 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,2',5-TRICHLOROBIPHENYL	2.8	710	710 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.8	100	100 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.8	490	490 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.8	940	940 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.8	57.0	57.0 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.8	50.0	50.0 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.8	100	100 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.8	860	860 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.8	810	810 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.8	1200	1200 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.8	440	440 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.8	540	540 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	2,4',5-TRICHLOROBIPHENYL	2.8	720	720 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201321-23	15-02-1785-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.8	150	150 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.8	2.8	2.8 UJ		ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.8	160	160 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	PCB005/PCB008	5.6	190	190 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	PCB132/PCB153	5.6	1200	1200 J		ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	PCB-138/158	5.6	920	920 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.4	19.0	19.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.4	32.0	32.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.4	55.0	55.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.4	38.0	38.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.4	160	160 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.4	180	180 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.4	10.0	10.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.4	79.0	79.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.4	64.0	64.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.4	340	340 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.4	77.0	77.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.4	150	150 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.4	530	530 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.4	130	130 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.4	930	930 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.4	480	480 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.4	1200	1200 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.4	500	500 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.4	1100	1100 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,2',5-TRICHLOROBIPHENYL	2.4	700	700 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.4	110	110 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.4	540	540 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.4	1100	1100 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.4	40.0	40.0 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.4	140	140 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.4	970	970 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201325-27	15-02-1785-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.4	900	900 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.4	1300	1300 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.4	480	480 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.4	500	500 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	2,4',5-TRICHLOROBIPHENYL	2.4	780	780 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.4	160	160 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.4	2.4	2.4 UJ		ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.4	160	160 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	PCB005/PCB008	4.7	150	150 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	PCB132/PCB153	4.7	1000	1000 J		ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	PCB-138/158	4.7	900	900 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.0	11.0	11.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.0	21.0	21.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.0	41.0	41.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.0	19.0	19.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.0	110	110 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.0	90.0	90.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.0	12.0	12.0 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.0	52.0	52.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.0	54.0	54.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.0	250	250 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.0	55.0	55.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.0	110	110 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.0	300	300 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.0	76.0	76.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.0	590	590 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.0	270	270 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.0	640	640 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.0	290	290 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.0	700	700 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,2',5-TRICHLOROBIPHENYL	2.0	500	500 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.0	60.0	60.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.0	310	310 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.0	600	600 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201329-31	15-02-1785-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.0	7.9	7.9 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.0	79.0	79.0 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.0	560	560 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.0	640	640 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.0	820	820 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.0	330	330 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.0	360	360 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	2,4',5-TRICHLOROBIPHENYL	2.0	490	490 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.0	100	100 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.0	2.0	2.0 UJ		ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.0	110	110 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	PCB005/PCB008	4.1	100	100 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	PCB132/PCB153	4.1	570	570 J		ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	PCB-138/158	4.1	490	490 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.1	27.0	27.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.1	110	110 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.1	120	120 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.1	44.0	44.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.1	190	190 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.1	290	290 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.1	22.0	22.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.1	110	110 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.1	140	140 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.1	480	480 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.1	110	110 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.1	240	240 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.1	730	730 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.1	2.1	2.1 UJ		ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.1	170	170 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	4.2	2400	2400 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.1	1400	1400 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.2	2900	2900 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.1	1400	1400 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	4.2	2500	2500 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,2',5-TRICHLOROBIPHENYL	2.1	450	450 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201333-35	15-02-1785-47	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.1	2.1	2.1 UJ		ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.1	63.0	63.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.1	150	150 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.1	1500	1500 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	4.2	2600	2600 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.1	72.0	72.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.1	2.1	2.1 UJ		ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.1	130	130 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.1	360	360 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	4.2	2500	2500 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.1	80.0	80.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	4.2	3000	3000 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	4.2	3800	3800 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.1	1600	1600 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.1	670	670 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	2,4',5-TRICHLOROBIPHENYL	2.1	820	820 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.1	35.0	35.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.1	2.1	2.1 UJ		ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.1	470	470 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.1	2.1	2.1 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201333-35	15-02-1785-47	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.1	220	220 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	PCB005/PCB008	4.2	61.0	61.0 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	PCB132/PCB153	4.2	1500	1500 J		ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	PCB-138/158	4.2	1300	1300 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.8	20.0	20.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.8	31.0	31.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.8	54.0	54.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.8	24.0	24.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.8	130	130 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.8	140	140 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.8	8.7	8.7 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.8	61.0	61.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.8	330	330 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.8	77.0	77.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.8	150	150 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.8	410	410 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.8	97.0	97.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.8	520	520 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201337-39	15-02-1785-48	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.8	290	290 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.8	760	760 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.8	330	330 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.8	660	660 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,2',5-TRICHLOROBIPHENYL	1.8	310	310 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.8	79.0	79.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.8	370	370 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.8	690	690 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.8	75.0	75.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.8	630	630 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.8	540	540 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.8	770	770 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.8	270	270 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.8	320	320 J		ug/kg	H2/S/S1

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201337-39	15-02-1785-48	SE	N	2,4',5-TRICHLOROBIPHENYL	1.8	400	400 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.8	92.0	92.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.8	110	110 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	PCB005/PCB008	3.5	68.0	68.0 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	PCB132/PCB153	3.5	730	730 J		ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	PCB-138/158	3.5	700	700 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.8	19.0	19.0 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.8	25.0	25.0 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.8	47.0	47.0 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.8	26.0	26.0 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.8	110	110 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.8	130	130 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.8	15.0	15.0 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.8	50.0	50.0 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.8	330	330 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.8	76.0	76.0 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.8	150	150 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.8	410	410 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.8	110	110 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.8	470	470 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.8	240	240 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.8	600	600 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.8	250	250 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.8	620	620 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,2',5-TRICHLOROBIPHENYL	1.8	470	470 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.8	70.0	70.0 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.8	380	380 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.8	690	690 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.8	68.0	68.0 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201341-43	15-02-1785-49	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.8	610	610 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.8	490	490 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.8	660	660 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.8	240	240 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.8	350	350 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	2,4',5-TRICHLOROBIPHENYL	1.8	460	460 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.8	110	110 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.8	1.8	1.8 UJ		ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.8	150	150 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	PCB005/PCB008	3.6	1200	1200 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	PCB132/PCB153	3.6	720	720 J		ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	PCB-138/158	3.6	640	640 J		ug/kg	H2/S/S1
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.5	13.0	13.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.5	17.0	17.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.5	23.0	23.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.5	18.0	18.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.5	66.0	66.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.5	67.0	67.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.5	8.4	8.4 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.5	42.0	42.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.5	35.0	35.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	190	190 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.5	44.0	44.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.5	88.0	88.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.5	230	230 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.5	64.0	64.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.5	290	290 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.5	140	140 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.5	370	370 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.5	160	160 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.5	360	360 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,2',5-TRICHLOROBIPHENYL	1.5	260	260 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.5	43.0	43.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201345-47	15-02-1785-50	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.5	220	220 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.5	370	370 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	18.0	18.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.5	46.0	46.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.5	380	380 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.5	290	290 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.5	400	400 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.5	150	150 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.5	170	170 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	2,4',5-TRICHLOROBIPHENYL	1.5	280	280 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.5	64.0	64.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	PCB005/PCB008	3.1	81.0	81.0 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	PCB132/PCB153	3.1	440	440 J		ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	PCB-138/158	3.1	370	370 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.6	39.0	39.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.6	23.0	23.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.6	34.0	34.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.6	18.0	18.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.6	77.0	77.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.6	80.0	80.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.6	8.1	8.1 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.6	41.0	41.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.6	38.0	38.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	200	200 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.6	46.0	46.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.6	91.0	91.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.6	230	230 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.6	62.0	62.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.6	360	360 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.6	160	160 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.6	410	410 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201349-51	15-02-1785-51	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.6	160	160 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.6	440	440 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,2',5-TRICHLOROBIPHENYL	1.6	260	260 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.6	46.0	46.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.6	230	230 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.6	430	430 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.6	47.0	47.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.6	360	360 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.6	320	320 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.6	430	430 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.6	170	170 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.6	240	240 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	2,4',5-TRICHLOROBIPHENYL	1.6	330	330 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201349-51	15-02-1785-51	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.6	91.0	91.0 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	PCB005/PCB008	3.1	120	120 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	PCB132/PCB153	3.1	470	470 J		ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	PCB-138/158	3.1	400	400 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.7	17.0	17.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.7	19.0	19.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.7	24.0	24.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.7	10.0	10.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.7	55.0	55.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.7	73.0	73.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.7	6.9	6.9 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.7	40.0	40.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.7	29.0	29.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	170	170 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.7	39.0	39.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.7	74.0	74.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.7	180	180 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.7	46.0	46.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.7	120	120 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.7	91.0	91.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.7	260	260 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.7	75.0	75.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.7	170	170 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,2',5-TRICHLOROBIPHENYL	1.7	80.0	80.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.7	41.0	41.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.7	160	160 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.7	280	280 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	9.6	9.6 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.7	280	280 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201353-55	15-02-1785-52	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.7	120	120 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.7	180	180 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.7	65.0	65.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.7	60.0	60.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	2,4',5-TRICHLOROBIPHENYL	1.7	100	100 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.7	29.0	29.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	PCB005/PCB008	3.3	29.0	29.0 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	PCB132/PCB153	3.3	380	380 J		ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	PCB-138/158	3.3	340	340 J		ug/kg	H2/S/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.7	21.0	21.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.7	16.0	16.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.7	17.0	17.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.7	8.8	8.8 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.7	34.0	34.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.7	44.0	44.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.7	5.9	5.9 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.7	26.0	26.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.7	17.0	17.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	100	100 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.7	24.0	24.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.7	43.0	43.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.7	110	110 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.7	28.0	28.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.7	66.0	66.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.7	81.0	81.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.7	200	200 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.7	45.0	45.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.7	110	110 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,2',5-TRICHLOROBIPHENYL	1.7	48.0	48.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.7	25.0	25.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.7	88.0	88.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.7	190	190 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201357-59	15-02-1785-53	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	7.1	7.1 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.7	8.4	8.4 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.7	20.0	20.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.7	180	180 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.7	71.0	71.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.7	120	120 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.7	36.0	36.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.7	35.0	35.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	2,4',5-TRICHLOROBIPHENYL	1.7	42.0	42.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.7	24.0	24.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.7	1.7	1.7 UJ		ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.7	17.0	17.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	PCB005/PCB008	3.5	22.0	22.0 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	PCB132/PCB153	3.5	230	230 J	-	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	PCB-138/158	3.5	230	230 J	-	ug/kg	H2/S1
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.5	4.5 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.9	2.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.6	3.6 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.9	6.9 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	5.9	5.9 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.1	4.1 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.4	3.4 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	3.7	3.7 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	8.4	8.4 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	19.0	19.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.3	5.3 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	7.6	7.6 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	9.9	9.9 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	25.0	25.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	4.8	4.8 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	6.7	6.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201361-63	15-02-1785-54	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.7	3.7 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	9.1	9.1 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	4.2	4.2 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	6.3	6.3 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201361-63	15-02-1785-54	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	PCB005/PCB008	0.64	1.7	1.7 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	PCB132/PCB153	0.64	39.0	39.0 J	-	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	PCB-138/158	0.64	32.0	32.0 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.78	0.78 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.81	0.81 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.39	0.39 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201365-67	15-02-1785-55	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.70	0.70 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.63	0.63 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.85	0.85 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201365-67	15-02-1785-55	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	PCB005/PCB008	0.56	0.54 J	0.54 J	-	ug/kg	H2/TR
BA8C01201365-67	15-02-1785-55	SE	N	PCB132/PCB153	0.56	2.6	2.6 J	-	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	PCB-138/158	0.56	2.4	2.4 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,4,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.29	0.29 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.47	0.47 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.98	0.98 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.75	0.75 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.76	0.76 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.42	0.42 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.91	0.91 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.92	0.92 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201369-71	15-02-1785-56	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.69	0.69 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.81	0.81 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.40	0.40 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.15 J	0.15 J	-	ug/kg	H2/TR
BA8C01201369-71	15-02-1785-56	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.59	0.59 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	PCB005/PCB008	0.56	0.24 J	0.24 J	-	ug/kg	H2/TR
BA8C01201369-71	15-02-1785-56	SE	N	PCB132/PCB153	0.56	1.8	1.8 J	-	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	PCB-138/158	0.56	1.5	1.5 J	-	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.62	0.62 J	-	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201373-75	15-02-1785-57	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201377-79	15-02-1785-58	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 J	-	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.42	0.42 J		ug/kg	H2/L
BA8C01201377-79	15-02-1785-58	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.40	0.40 J	-	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.44	0.44 J	-	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.30	0.30 J	-	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201377-79	15-02-1785-58	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	Total Organic Carbon	0.11	4.4	4.4 J	-	PERCENT	H1/S1
BA8C01201303	15-02-1785-2	SE	N	Total Organic Carbon	0.089	6.8	6.8 J	-	PERCENT	H1
BA8C01201305	15-02-1785-3	SE	N	Total Organic Carbon	0.088	6.3	6.3 J	-	PERCENT	H1
BA8C01201307	15-02-1785-4	SE	N	Total Organic Carbon	0.085	7.3	7.3 J	-	PERCENT	H1
BA8C01201309-11	15-02-1785-41	SE	N	Total Organic Carbon	0.097	8.8	8.8 J	-	PERCENT	H1
BA8C01201313-15	15-02-1785-42	SE	N	Total Organic Carbon	0.10	11.0	11.0 J	-	PERCENT	H1/S1
BA8C01201317-19	15-02-1785-43	SE	N	Total Organic Carbon	0.16	19.0	19.0 J	-	PERCENT	H1/S1
BA8C01201321-23	15-02-1785-44	SE	N	Total Organic Carbon	0.17	18.0	18.0 J	-	PERCENT	H1/S1
BA8C01201325-27	15-02-1785-45	SE	N	Total Organic Carbon	0.15	18.0	18.0 J	-	PERCENT	H1/S1
BA8C01201329-31	15-02-1785-46	SE	N	Total Organic Carbon	0.13	11.0	11.0 J	-	PERCENT	H1/S1

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201333-35	15-02-1785-47	SE	N	Total Organic Carbon	0.13	12.0	12.0 J	-	PERCENT	H1/S1
BA8C01201337-39	15-02-1785-48	SE	N	Total Organic Carbon	0.11	16.0	16.0 J	-	PERCENT	H1/S1
BA8C01201341-43	15-02-1785-49	SE	N	Total Organic Carbon	0.11	14.0	14.0 J	-	PERCENT	H1/S1
BA8C01201345-47	15-02-1785-50	SE	N	Total Organic Carbon	0.098	12.0	12.0 J	-	PERCENT	H1
BA8C01201349-51	15-02-1785-51	SE	N	Total Organic Carbon	0.10	14.0	14.0 J	-	PERCENT	H1/S1
BA8C01201353-55	15-02-1785-52	SE	N	Total Organic Carbon	0.11	1.4	1.4 J	-	PERCENT	H1/S1
BA8C01201357-59	15-02-1785-53	SE	N	Total Organic Carbon	0.11	3.0	3.0 J	-	PERCENT	H1/S1
BA8C01201361-63	15-02-1785-54	SE	N	Total Organic Carbon	0.081	1.2	1.2 J	-	PERCENT	H1
BA8C01201365-67	15-02-1785-55	SE	N	Total Organic Carbon	0.070	1.1	1.1 J	-	PERCENT	H1
BA8C01201369-71	15-02-1785-56	SE	N	Total Organic Carbon	0.070	7.9	7.9 J	-	PERCENT	H1
BA8C01201373-75	15-02-1785-57	SE	N	Total Organic Carbon	0.069	0.74	0.74 J	-	PERCENT	H1
BA8C01201377-79	15-02-1785-58	SE	N	Total Organic Carbon	0.069	0.75	0.75 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	1	Solids	0.10	46.1	46.1 J	PERCENT	H2/S1
BA8C01201303	15-02-1785-2	SE	N	1	Solids	0.10	56.2	56.2 J	PERCENT	H2
BA8C01201305	15-02-1785-3	SE	N	1	Solids	0.10	56.9	56.9 J	PERCENT	H2
BA8C01201307	15-02-1785-4	SE	N	1	Solids	0.10	58.7	58.7 J	PERCENT	H2
BA8C01201309-11	15-02-1785-41	SE	N	1	Solids	0.10	51.5	51.5 J	PERCENT	H2
BA8C01201313-15	15-02-1785-42	SE	N	1	Solids	0.10	48.6	48.6 J	PERCENT	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	1	Solids	0.10	31.6	31.6 J	PERCENT	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	1	Solids	0.10	28.7	28.7 J	PERCENT	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	1	Solids	0.10	33.6	33.6 J	PERCENT	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	1	Solids	0.10	37.4	37.4 J	PERCENT	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	1	Solids	0.10	37.4	37.4 J	PERCENT	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	1	Solids	0.10	44.9	44.9 J	PERCENT	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	1	Solids	0.10	43.9	43.9 J	PERCENT	H2/S1
BA8C01201345-47	15-02-1785-50	SE	N	1	Solids	0.10	50.9	50.9 J	PERCENT	H2
BA8C01201349-51	15-02-1785-51	SE	N	1	Solids	0.10	49.1	49.1 J	PERCENT	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	1	Solids	0.10	47.5	47.5 J	PERCENT	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	1	Solids	0.10	44.9	44.9 J	PERCENT	H2/S1
BA8C01201361-63	15-02-1785-54	SE	N	1	Solids	0.10	62.1	62.1 J	PERCENT	H2

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201365-67	15-02-1785-55	SE	N	1	Solids	0.10	71.3	71.3 J	PERCENT	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	Solids	0.10	71.8	71.8 J	PERCENT	H2
BA8C01201373-75	15-02-1785-57	SE	N	1	Solids	0.10	72.7	72.7 J	PERCENT	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H2

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	88.0	88.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	2100	2100 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	5	o,p'-DDD	43.0	1000	1000 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	5	o,p'-DDE	43.0	1900	1900 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	5	o,p'-DDT	43.0	180	180 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	50	p,p'-DDD	430	34000	34000 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	50	p,p'-DDE	430	11000	11000 J	ug/kg	H2/M/S1
BA8C01201301	15-02-1785-1	SE	N	5	p,p'-DDT	43.0	540	540 J	ug/kg	H2/S1
BA8C01201305	15-02-1785-3	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	70.0	170	170 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	70.0	5400	5400 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	5	o,p'-DDD	70.0	1800	1800 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	5	o,p'-DDE	70.0	4300	4300 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	5	o,p'-DDT	70.0	770	770 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	50	p,p'-DDD	700	28000	28000 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	50	p,p'-DDE	700	18000	18000 J	ug/kg	H2/M
BA8C01201305	15-02-1785-3	SE	N	50	p,p'-DDT	700	29000	29000 J	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	43.0	310	310 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201307	15-02-1785-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	43.0	8000	8000 J	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	10	o,p'-DDD	43.0	2200	2200 J	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	10	o,p'-DDE	43.0	4400	4400 J	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	10	o,p'-DDT	43.0	420	420 J	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	100	p,p'-DDD	430	69000	69000 J	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	100	p,p'-DDE	430	23000	23000 J	ug/kg	H2/M
BA8C01201307	15-02-1785-4	SE	N	10	p,p'-DDT	43.0	7300	7300 J	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	380	380 J	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	370	14000	14000 J	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	10	o,p'-DDD	37.0	3100	3100 J	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	10	o,p'-DDE	37.0	7600	7600 J	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	10	o,p'-DDT	37.0	490	490 J	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	100	p,p'-DDD	370	61000	61000 J	ug/kg	H2
BA8C01201309-11	15-02-1785-41	SE	N	100	p,p'-DDE	370	34000	34000 J	ug/kg	H2/M
BA8C01201309-11	15-02-1785-41	SE	N	10	p,p'-DDT	37.0	1800	1800 J	ug/kg	H2
BA8C01201313-15	15-02-1785-42	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	800	800 J	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	410	22000	22000 J	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	10	o,p'-DDD	41.0	6200	6200 J	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	100	o,p'-DDE	410	21000	21000 J	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	10	o,p'-DDT	41.0	1500	1500 J	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	100	p,p'-DDD	410	49000	49000 J	ug/kg	H2/S1
BA8C01201313-15	15-02-1785-42	SE	N	100	p,p'-DDE	410	74000	74000 J	ug/kg	H2/M/S1
BA8C01201313-15	15-02-1785-42	SE	N	10	p,p'-DDT	41.0	8700	8700 J	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	62.0	540	540 J	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	620	37000	37000 J	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	100	o,p'-DDD	620	21000	21000 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201317-19	15-02-1785-43	SE	N	100	o,p'-DDE	620	36000	36000 J	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	10	o,p'-DDT	62.0	3200	3200 J	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	100	p,p'-DDD	620	66000	66000 J	ug/kg	H2/S1
BA8C01201317-19	15-02-1785-43	SE	N	100	p,p'-DDE	620	130000	130000 J	ug/kg	H2/M/S1
BA8C01201317-19	15-02-1785-43	SE	N	100	p,p'-DDT	620	56000	56000 J	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	70.0	580	580 J	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	700	59000	59000 J	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	10	o,p'-DDD	70.0	9100	9100 J	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	100	o,p'-DDE	700	35000	35000 J	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	10	o,p'-DDT	70.0	1100	1100 J	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	100	p,p'-DDD	700	33000	33000 J	ug/kg	H2/S1
BA8C01201321-23	15-02-1785-44	SE	N	100	p,p'-DDE	700	120000	120000 J	ug/kg	H2/M/S1
BA8C01201321-23	15-02-1785-44	SE	N	10	p,p'-DDT	70.0	11000	11000 J	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	59.0	820	820 J	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	590	57000	57000 J	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	10	o,p'-DDD	59.0	10000	10000 J	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	100	o,p'-DDE	590	41000	41000 J	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	10	o,p'-DDT	59.0	1500	1500 J	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	100	p,p'-DDD	590	40000	40000 J	ug/kg	H2/S1
BA8C01201325-27	15-02-1785-45	SE	N	100	p,p'-DDE	590	120000	120000 J	ug/kg	H2/M/S1
BA8C01201325-27	15-02-1785-45	SE	N	100	p,p'-DDT	590	17000	17000 J	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	51.0	450	450 J	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	510	33000	33000 J	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	10	o,p'-DDD	51.0	4800	4800 J	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	100	o,p'-DDE	510	29000	29000 J	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	10	o,p'-DDT	51.0	1500	1500 J	ug/kg	H2/S1
BA8C01201329-31	15-02-1785-46	SE	N	100	p,p'-DDD	510	17000	17000 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201329-31	15-02-1785-46	SE	N	100	p,p'-DDE	510	79000	79000 J	ug/kg	H2/M/S1
BA8C01201329-31	15-02-1785-46	SE	N	10	p,p'-DDT	51.0	8300	8300 J	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	53.0	310	310 J	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	530	22000	22000 J	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	10	o,p'-DDD	53.0	2100	2100 J	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	100	o,p'-DDE	530	23000	23000 J	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	10	o,p'-DDT	53.0	890	890 J	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	100	p,p'-DDD	530	29000	29000 J	ug/kg	H2/S1
BA8C01201333-35	15-02-1785-47	SE	N	100	p,p'-DDE	530	83000	83000 J	ug/kg	H2/M/S1
BA8C01201333-35	15-02-1785-47	SE	N	100	p,p'-DDT	530	59000	59000 J	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	44.0	620	620 J	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	440	29000	29000 J	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	10	o,p'-DDD	44.0	10000	10000 J	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	100	o,p'-DDE	440	15000	15000 J	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	10	o,p'-DDT	44.0	1900	1900 J	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	100	p,p'-DDD	440	68000	68000 J	ug/kg	H2/S1
BA8C01201337-39	15-02-1785-48	SE	N	100	p,p'-DDE	440	49000	49000 J	ug/kg	H2/M/S1
BA8C01201337-39	15-02-1785-48	SE	N	100	p,p'-DDT	440	24000	24000 J	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	45.0	690	690 J	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	450	24000	24000 J	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	10	o,p'-DDD	45.0	5600	5600 J	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	100	o,p'-DDE	450	18000	18000 J	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	10	o,p'-DDT	45.0	2700	2700 J	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	100	p,p'-DDD	450	18000	18000 J	ug/kg	H2/S1
BA8C01201341-43	15-02-1785-49	SE	N	100	p,p'-DDE	450	89000	89000 J	ug/kg	H2/M/S1
BA8C01201341-43	15-02-1785-49	SE	N	100	p,p'-DDT	450	73000	73000 J	ug/kg	H2/S1
BA8C01201345-47	15-02-1785-50	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	38.0	340	340 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201345-47	15-02-1785-50	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	380	15000	15000 J	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	10	o,p'-DDD	38.0	2800	2800 J	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	10	o,p'-DDE	38.0	8700	8700 J	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	10	o,p'-DDT	38.0	230	230 J	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	100	p,p'-DDD	380	13000	13000 J	ug/kg	H2
BA8C01201345-47	15-02-1785-50	SE	N	100	p,p'-DDE	380	56000	56000 J	ug/kg	H2/M
BA8C01201345-47	15-02-1785-50	SE	N	10	p,p'-DDT	38.0	6300	6300 J	ug/kg	H2
BA8C01201349-51	15-02-1785-51	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	640	640 J	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	100	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	390	17000	17000 J	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	10	o,p'-DDD	39.0	4500	4500 J	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	10	o,p'-DDE	39.0	8200	8200 J	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	10	o,p'-DDT	39.0	760	760 J	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	100	p,p'-DDD	390	36000	36000 J	ug/kg	H2/S1
BA8C01201349-51	15-02-1785-51	SE	N	100	p,p'-DDE	390	49000	49000 J	ug/kg	H2/M/S1
BA8C01201349-51	15-02-1785-51	SE	N	250	p,p'-DDT	980	84000	84000 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	360	360 J	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	41.0	6300	6300 J	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	10	o,p'-DDD	41.0	2500	2500 J	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	10	o,p'-DDE	41.0	3700	3700 J	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	10	o,p'-DDT	41.0	570	570 J	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	100	p,p'-DDD	410	21000	21000 J	ug/kg	H2/S1
BA8C01201353-55	15-02-1785-52	SE	N	100	p,p'-DDE	410	33000	33000 J	ug/kg	H2/M/S1
BA8C01201353-55	15-02-1785-52	SE	N	100	p,p'-DDT	410	35000	35000 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	22.0	210	210 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	22.0	4700	4700 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	5	o,p'-DDD	22.0	1300	1300 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201357-59	15-02-1785-53	SE	N	5	o,p'-DDE	22.0	1900	1900 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	5	o,p'-DDT	22.0	170	170 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	50	p,p'-DDD	220	14000	14000 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	50	p,p'-DDE	220	16000	16000 J	ug/kg	H2/M/S1
BA8C01201357-59	15-02-1785-53	SE	N	50	p,p'-DDT	220	10000	10000 J	ug/kg	H2/S1
BA8C01201361-63	15-02-1785-54	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	45.0	45.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	520	520 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	o,p'-DDD	3.2	190	190 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	o,p'-DDE	3.2	290	290 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	o,p'-DDT	3.2	29.0	29.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	p,p'-DDD	3.2	650	650 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	10	p,p'-DDE	32.0	1900	1900 J	ug/kg	H2/M
BA8C01201361-63	15-02-1785-54	SE	N	1	p,p'-DDT	3.2	600	600 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	6.3	6.3 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	52.0	52.0 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	o,p'-DDD	2.8	12.0	12.0 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	o,p'-DDE	2.8	41.0	41.0 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	o,p'-DDT	2.8	2.4 J	2.4 J	ug/kg	H2/TR
BA8C01201365-67	15-02-1785-55	SE	N	1	p,p'-DDD	2.8	58.0	58.0 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	p,p'-DDE	2.8	230	230 J	ug/kg	H2/M
BA8C01201365-67	15-02-1785-55	SE	N	1	p,p'-DDT	2.8	40.0	40.0 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	3.3	3.3 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	37.0	37.0 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	o,p'-DDD	2.8	4.9	4.9 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	o,p'-DDE	2.8	32.0	32.0 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	o,p'-DDT	2.8	2.1 J	2.1 J	ug/kg	H2/TR
BA8C01201369-71	15-02-1785-56	SE	N	1	p,p'-DDD	2.8	23.0	23.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201369-71	15-02-1785-56	SE	N	1	p,p'-DDE	2.8	150	150 J	ug/kg	H2/M
BA8C01201369-71	15-02-1785-56	SE	N	1	p,p'-DDT	2.8	71.0	71.0 J	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	1.7 J	1.7 J	ug/kg	H2/TR
BA8C01201373-75	15-02-1785-57	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	7.7	7.7 J	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	1	o,p'-DDD	2.7	2.3 J	2.3 J	ug/kg	H2/TR
BA8C01201373-75	15-02-1785-57	SE	N	1	o,p'-DDE	2.7	3.7	3.7 J	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	1	o,p'-DDT	2.7	1.1 J	1.1 J	ug/kg	H2/TR
BA8C01201373-75	15-02-1785-57	SE	N	1	p,p'-DDD	2.7	6.8	6.8 J	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	1	p,p'-DDE	2.7	13.0	13.0 J	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	1	p,p'-DDT	2.7	5.3	5.3 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.4 J	2.4 J	ug/kg	H2/TR
BA8C01201377-79	15-02-1785-58	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	15.0	15.0 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	o,p'-DDD	2.7	2.6 J	2.6 J	ug/kg	H2/TR
BA8C01201377-79	15-02-1785-58	SE	N	1	o,p'-DDE	2.7	7.6	7.6 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	o,p'-DDT	2.7	1.3 J	1.3 J	ug/kg	H2/TR
BA8C01201377-79	15-02-1785-58	SE	N	1	p,p'-DDD	2.7	13.0	13.0 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	p,p'-DDE	2.7	34.0	34.0 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	p,p'-DDT	2.7	64.0	64.0 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.85	2.3	2.3 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.85	4.3	4.3 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.85	7.4	7.4 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.85	3.0	3.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.85	12.0	12.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.85	12.0	12.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.85	1.1	1.1 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.85	6.9	6.9 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.85	7.6	7.6 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.85	31.0	31.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.85	7.0	7.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.85	13.0	13.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.85	34.0	34.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.85	8.5	8.5 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.85	74.0	74.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.85	38.0	38.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.85	86.0	86.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.85	40.0	40.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.85	84.0	84.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.85	45.0	45.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.85	8.7	8.7 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.85	56.0	56.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.85	81.0	81.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.85	2.5	2.5 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.85	81.0	81.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.85	4.6	4.6 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.85	83.0	83.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.85	110	110 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.85	42.0	42.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.85	40.0	40.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.85	56.0	56.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.85	14.0	14.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.85	16.0	16.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	PCB005/PCB008	1.7	19.0	19.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	PCB132/PCB153	1.7	71.0	71.0 J	ug/kg	H2/S1
BA8C01201301	15-02-1785-1	SE	N	1	PCB-138/158	1.7	63.0	63.0 J	ug/kg	H2/S1
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.4	6.5	6.5 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.4	12.0	12.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.4	15.0	15.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.4	4.9	4.9 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.4	30.0	30.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.4	28.0	28.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.4	4.5	4.5 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.4	16.0	16.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.4	18.0	18.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.4	78.0	78.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.4	18.0	18.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.4	37.0	37.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.4	80.0	80.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.4	20.0	20.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	1.4	150	150 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	1.4	73.0	73.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201305	15-02-1785-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.4	160	160 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	1.4	86.0	86.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	1.4	180	180 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	1.4	85.0	85.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	1.4	19.0	19.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.4	120	120 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	1.4	160	160 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.4	3.4	3.4 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	1.4	36.0	36.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	1.4	180	180 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	1.4	180	180 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	1.4	220	220 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1.4	92.0	92.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	1.4	95.0	95.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	1.4	110	110 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.4	29.0	29.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	1.4	27.0	27.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	PCB005/PCB008	2.8	39.0	39.0 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	PCB132/PCB153	2.8	160	160 J	ug/kg	H2
BA8C01201305	15-02-1785-3	SE	N	1	PCB-138/158	2.8	160	160 J	ug/kg	H2
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.7	9.2	9.2 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.7	14.0	14.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.7	9.9	9.9 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.7	33.0	33.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.7	40.0	40.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.7	3.6	3.6 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.7	19.0	19.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.7	20.0	20.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	79.0	79.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.7	20.0	20.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.7	37.0	37.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.7	100	100 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.7	27.0	27.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.7	230	230 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.7	120	120 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.7	280	280 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.7	150	150 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.7	270	270 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.7	110	110 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.7	15.0	15.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.7	26.0	26.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.7	150	150 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.7	250	250 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	4.9	4.9 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3,4,4',5-Pentachlorobiphenyl	1.7	16.0	16.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.7	35.0	35.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.7	250	250 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3',4,4',6-PENTACHLOROBIPHENYL	1.7	10.0	10.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.7	280	280 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.7	360	360 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.7	160	160 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.7	120	120 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201307	15-02-1785-4	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.7	170	170 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	1.7	42.0	42.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.7	44.0	44.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	PCB005/PCB008	3.4	54.0	54.0 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	PCB132/PCB153	3.4	200	200 J	ug/kg	H2/S
BA8C01201307	15-02-1785-4	SE	N	4	PCB-138/158	3.4	180	180 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.5	8.0	8.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.5	18.0	18.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.5	40.0	40.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.5	19.0	19.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.5	100	100 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.5	110	110 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.5	9.0	9.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.5	45.0	45.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.5	50.0	50.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	220	220 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.5	60.0	60.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.5	100	100 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.5	320	320 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.5	75.0	75.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.5	530	530 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.5	300	300 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.5	770	770 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.5	340	340 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.5	650	650 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.5	290	290 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.5	28.0	28.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.5	66.0	66.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.5	350	350 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.5	660	660 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	25.0	25.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3,4,4',5-Pentachlorobiphenyl	1.5	32.0	32.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.5	86.0	86.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.5	650	650 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3',4,4',6-PENTACHLOROBIPHENYL	1.5	23.0	23.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.5	600	600 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.5	770	770 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.5	320	320 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.5	280	280 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.5	360	360 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	1.5	93.0	93.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.5	83.0	83.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	PCB005/PCB008	3.0	64.0	64.0 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	PCB132/PCB153	3.0	630	630 J	ug/kg	H2/S
BA8C01201309-11	15-02-1785-41	SE	N	4	PCB-138/158	3.0	570	570 J	ug/kg	H2/S
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.6	11.0	11.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.6	54.0	54.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.6	110	110 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.6	45.0	45.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.6	150	150 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.6	88.0	88.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.6	27.0	27.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.6	62.0	62.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.6	140	140 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	500	500 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.6	110	110 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.6	280	280 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.6	410	410 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.6	130	130 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.6	970	970 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.6	350	350 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.6	840	840 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.6	540	540 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.6	1100	1100 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.6	700	700 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.6	36.0	36.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.6	61.0	61.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.6	430	430 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.6	780	780 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.6	92.0	92.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.6	690	690 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.6	910	910 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.6	1200	1200 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.6	500	500 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.6	560	560 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.6	710	710 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201313-15	15-02-1785-42	SE	N	4	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	32.0	32.0 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	1.6	130	130 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.6	200	200 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	PCB005/PCB008	3.3	150	150 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	PCB132/PCB153	3.3	750	750 J	ug/kg	H2/S/S1
BA8C01201313-15	15-02-1785-42	SE	N	4	PCB-138/158	3.3	580	580 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.5	14.0	14.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.5	46.0	46.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.5	62.0	62.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.5	33.0	33.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.5	140	140 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.5	180	180 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.5	18.0	18.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.5	68.0	68.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.5	82.0	82.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.5	340	340 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.5	80.0	80.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.5	150	150 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.5	520	520 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.5	120	120 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	2.5	870	870 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	2.5	410	410 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.5	1100	1100 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	2.5	490	490 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	2.5	1000	1000 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,2',5-TRICHLOROBIPHENYL	2.5	780	780 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	2.5	110	110 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.5	510	510 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	2.5	1000	1000 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.5	48.0	48.0 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	2.5	110	110 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	2.5	950	950 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	2.5	830	830 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	2.5	1200	1200 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	2.5	440	440 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	2.5	520	520 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	2,4',5-TRICHLOROBIPHENYL	2.5	780	780 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	2.5	150	150 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	2.5	160	160 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	PCB005/PCB008	5.0	250	250 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	PCB132/PCB153	5.0	950	950 J	ug/kg	H2/S/S1
BA8C01201317-19	15-02-1785-43	SE	N	4	PCB-138/158	5.0	870	870 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.8	15.0	15.0 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.8	43.0	43.0 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.8	120	120 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.8	62.0	62.0 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.8	270	270 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.8	150	150 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.8	24.0	24.0 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.8	150	150 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.8	140	140 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.8	680	680 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.8	150	150 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.8	330	330 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.8	670	670 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.8	180	180 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	2.8	890	890 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	2.8	390	390 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.8	1000	1000 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	2.8	450	450 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	2.8	1100	1100 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,2',5-TRICHLOROBIPHENYL	2.8	710	710 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	2.8	100	100 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.8	490	490 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	2.8	940	940 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.8	57.0	57.0 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3,4,4',5-Pentachlorobiphenyl	2.8	50.0	50.0 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	2.8	100	100 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	2.8	860	860 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	2.8	810	810 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	2.8	1200	1200 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	2.8	440	440 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	2.8	540	540 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	2,4',5-TRICHLOROBIPHENYL	2.8	720	720 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	2.8	150	150 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	2.8	160	160 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201321-23	15-02-1785-44	SE	N	4	PCB005/PCB008	5.6	190	190 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	PCB132/PCB153	5.6	1200	1200 J	ug/kg	H2/S/S1
BA8C01201321-23	15-02-1785-44	SE	N	4	PCB-138/158	5.6	920	920 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.4	19.0	19.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.4	32.0	32.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.4	55.0	55.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.4	38.0	38.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.4	160	160 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.4	180	180 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.4	10.0	10.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.4	79.0	79.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.4	64.0	64.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.4	340	340 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.4	77.0	77.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.4	150	150 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.4	530	530 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.4	130	130 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	2.4	930	930 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	2.4	480	480 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.4	1200	1200 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	2.4	500	500 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	2.4	1100	1100 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,2',5-TRICHLOROBIPHENYL	2.4	700	700 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	2.4	110	110 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201325-27	15-02-1785-45	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.4	540	540 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	2.4	1100	1100 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.4	40.0	40.0 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	2.4	140	140 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	2.4	970	970 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	2.4	900	900 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	2.4	1300	1300 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	2.4	480	480 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	2.4	500	500 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	2,4',5-TRICHLOROBIPHENYL	2.4	780	780 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	2.4	160	160 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	2.4	160	160 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	PCB005/PCB008	4.7	150	150 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	PCB132/PCB153	4.7	1000	1000 J	ug/kg	H2/S/S1
BA8C01201325-27	15-02-1785-45	SE	N	4	PCB-138/158	4.7	900	900 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.0	11.0	11.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.0	21.0	21.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.0	41.0	41.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.0	19.0	19.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.0	110	110 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.0	90.0	90.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.0	12.0	12.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.0	52.0	52.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.0	54.0	54.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.0	250	250 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.0	55.0	55.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.0	110	110 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.0	300	300 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.0	76.0	76.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	2.0	590	590 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	2.0	270	270 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.0	640	640 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	2.0	290	290 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	2.0	700	700 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,2',5-TRICHLOROBIPHENYL	2.0	500	500 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	2.0	60.0	60.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.0	310	310 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	2.0	600	600 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.0	7.9	7.9 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	2.0	79.0	79.0 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	2.0	560	560 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	2.0	640	640 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	2.0	820	820 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	2.0	330	330 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	2.0	360	360 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	2,4',5-TRICHLOROBIPHENYL	2.0	490	490 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	2.0	100	100 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	2.0	110	110 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	PCB005/PCB008	4.1	100	100 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	PCB132/PCB153	4.1	570	570 J	ug/kg	H2/S/S1
BA8C01201329-31	15-02-1785-46	SE	N	4	PCB-138/158	4.1	490	490 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.1	27.0	27.0 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.1	110	110 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.1	120	120 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.1	44.0	44.0 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.1	190	190 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.1	290	290 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.1	22.0	22.0 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.1	110	110 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.1	140	140 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.1	480	480 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.1	110	110 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.1	240	240 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.1	730	730 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.1	170	170 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	8	2,2',3,5'-TETRACHLOROBIPHENYL	4.2	2400	2400 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	2.1	1400	1400 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	8	2,2',4,5,5'-PENTACHLOROBIPHENYL	4.2	2900	2900 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	2.1	1400	1400 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	8	2,2',5,5'-TETRACHLOROBIPHENYL	4.2	2500	2500 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,2',5-TRICHLOROBIPHENYL	2.1	450	450 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.1	63.0	63.0 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	2.1	150	150 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.1	1500	1500 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	8	2,3,3',4',6-PENTACHLOROBIPHENYL	4.2	2600	2600 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.1	72.0	72.0 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201333-35	15-02-1785-47	SE	N	4	2,3,4,4',5-Pentachlorobiphenyl	2.1	130	130 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	2.1	360	360 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	8	2,3',4,4',5-PENTACHLOROBIPHENYL	4.2	2500	2500 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,3',4,4',6-PENTACHLOROBIPHENYL	2.1	80.0	80.0 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	8	2,3',4,4'-TETRACHLOROBIPHENYL	4.2	3000	3000 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	8	2,3',4',5-TETRACHLOROBIPHENYL	4.2	3800	3800 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	2.1	1600	1600 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	2.1	670	670 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	2,4',5-TRICHLOROBIPHENYL	2.1	820	820 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.1	35.0	35.0 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	2.1	470	470 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	2.1	220	220 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	PCB005/PCB008	4.2	61.0	61.0 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	PCB132/PCB153	4.2	1500	1500 J	ug/kg	H2/S/S1
BA8C01201333-35	15-02-1785-47	SE	N	4	PCB-138/158	4.2	1300	1300 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.8	20.0	20.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.8	31.0	31.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.8	54.0	54.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.8	24.0	24.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.8	130	130 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.8	140	140 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.8	8.7	8.7 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.8	61.0	61.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.8	330	330 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.8	77.0	77.0 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.8	150	150 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.8	410	410 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.8	97.0	97.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.8	520	520 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.8	290	290 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.8	760	760 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.8	330	330 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.8	660	660 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.8	310	310 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.8	79.0	79.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.8	370	370 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.8	690	690 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.8	75.0	75.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.8	630	630 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.8	540	540 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.8	770	770 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.8	270	270 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.8	320	320 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.8	400	400 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	1.8	92.0	92.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.8	110	110 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	PCB005/PCB008	3.5	68.0	68.0 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	PCB132/PCB153	3.5	730	730 J	ug/kg	H2/S/S1
BA8C01201337-39	15-02-1785-48	SE	N	4	PCB-138/158	3.5	700	700 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.8	19.0	19.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.8	25.0	25.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.8	47.0	47.0 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.8	26.0	26.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.8	110	110 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.8	130	130 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.8	15.0	15.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.8	50.0	50.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.8	330	330 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.8	76.0	76.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.8	150	150 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.8	410	410 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.8	110	110 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.8	470	470 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.8	240	240 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.8	600	600 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.8	250	250 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.8	620	620 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.8	470	470 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.8	70.0	70.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.8	380	380 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.8	690	690 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.8	68.0	68.0 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.8	610	610 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.8	490	490 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.8	660	660 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.8	240	240 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.8	350	350 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201341-43	15-02-1785-49	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.8	460	460 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	1.8	110	110 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.8	150	150 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	PCB005/PCB008	3.6	1200	1200 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	PCB132/PCB153	3.6	720	720 J	ug/kg	H2/S/S1
BA8C01201341-43	15-02-1785-49	SE	N	4	PCB-138/158	3.6	640	640 J	ug/kg	H2/S/S1
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.5	13.0	13.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.5	17.0	17.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.5	23.0	23.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.5	18.0	18.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.5	66.0	66.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.5	67.0	67.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.5	8.4	8.4 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.5	42.0	42.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.5	35.0	35.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	190	190 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.5	44.0	44.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.5	88.0	88.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.5	230	230 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.5	64.0	64.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.5	290	290 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.5	140	140 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.5	370	370 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.5	160	160 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.5	360	360 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.5	260	260 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.5	43.0	43.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.5	220	220 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.5	370	370 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	18.0	18.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.5	46.0	46.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.5	380	380 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.5	290	290 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.5	400	400 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.5	150	150 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.5	170	170 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.5	280	280 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	1.5	64.0	64.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	PCB005/PCB008	3.1	81.0	81.0 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	PCB132/PCB153	3.1	440	440 J	ug/kg	H2/S
BA8C01201345-47	15-02-1785-50	SE	N	4	PCB-138/158	3.1	370	370 J	ug/kg	H2/S
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.6	39.0	39.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.6	23.0	23.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.6	34.0	34.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.6	18.0	18.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.6	77.0	77.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.6	80.0	80.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.6	8.1	8.1 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.6	41.0	41.0 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.6	38.0	38.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	200	200 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.6	46.0	46.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.6	91.0	91.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.6	230	230 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.6	62.0	62.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.6	360	360 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.6	160	160 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.6	410	410 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.6	160	160 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.6	440	440 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.6	260	260 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.6	46.0	46.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.6	230	230 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.6	430	430 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.6	47.0	47.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.6	360	360 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.6	320	320 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.6	430	430 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.6	170	170 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.6	240	240 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.6	330	330 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.6	91.0	91.0 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	PCB005/PCB008	3.1	120	120 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	PCB132/PCB153	3.1	470	470 J	ug/kg	H2/S/S1
BA8C01201349-51	15-02-1785-51	SE	N	4	PCB-138/158	3.1	400	400 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.7	17.0	17.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.7	19.0	19.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.7	24.0	24.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.7	10.0	10.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.7	55.0	55.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.7	73.0	73.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.7	6.9	6.9 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.7	40.0	40.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.7	29.0	29.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	170	170 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.7	39.0	39.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.7	74.0	74.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.7	180	180 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.7	46.0	46.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.7	120	120 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.7	91.0	91.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.7	260	260 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.7	75.0	75.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.7	170	170 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.7	80.0	80.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.7	41.0	41.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.7	160	160 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.7	280	280 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	9.6	9.6 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201353-55	15-02-1785-52	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.7	280	280 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.7	120	120 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.7	180	180 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.7	65.0	65.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.7	60.0	60.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.7	100	100 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.7	29.0	29.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	PCB005/PCB008	3.3	29.0	29.0 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	PCB132/PCB153	3.3	380	380 J	ug/kg	H2/S/S1
BA8C01201353-55	15-02-1785-52	SE	N	4	PCB-138/158	3.3	340	340 J	ug/kg	H2/S/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.7	21.0	21.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.7	16.0	16.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.7	17.0	17.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.7	8.8	8.8 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.7	34.0	34.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.7	44.0	44.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.7	5.9	5.9 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.7	26.0	26.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.7	17.0	17.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.7	100	100 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.7	24.0	24.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.7	43.0	43.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.7	110	110 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.7	28.0	28.0 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',3,5'-TETRACHLOROBIPHENYL	1.7	66.0	66.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',4,4',5-PENTACHLOROBIPHENYL	1.7	81.0	81.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.7	200	200 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',4,5'-TETRACHLOROBIPHENYL	1.7	45.0	45.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',5,5'-TETRACHLOROBIPHENYL	1.7	110	110 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,2',5-TRICHLOROBIPHENYL	1.7	48.0	48.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3,3',4,4',5-Hexachlorobiphenyl	1.7	25.0	25.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.7	88.0	88.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3,3',4',6-PENTACHLOROBIPHENYL	1.7	190	190 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.7	7.1	7.1 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3,4,4',5-Pentachlorobiphenyl	1.7	8.4	8.4 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2',3,4,4',5-PENTACHLOROBIPHENYL	1.7	20.0	20.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3',4,4',5-PENTACHLOROBIPHENYL	1.7	180	180 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3',4,4'-TETRACHLOROBIPHENYL	1.7	71.0	71.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,3',4',5-TETRACHLOROBIPHENYL	1.7	120	120 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,4,4',5-TETRACHLOROBIPHENYL	1.7	36.0	36.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,4,4'-TRICHLOROBIPHENYL	1.7	35.0	35.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	2,4',5-TRICHLOROBIPHENYL	1.7	42.0	42.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	3,3',4,4'-TETRACHLOROBIPHENYL	1.7	24.0	24.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	3,4,4'-TRICHLOROBIPHENYL	1.7	17.0	17.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	PCB005/PCB008	3.5	22.0	22.0 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	PCB132/PCB153	3.5	230	230 J	ug/kg	H2/S1
BA8C01201357-59	15-02-1785-53	SE	N	4	PCB-138/158	3.5	230	230 J	ug/kg	H2/S1
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	4.5	4.5 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	3.6	3.6 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	6.9	6.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	5.9	5.9 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	4.1	4.1 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	3.4	3.4 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	3.7	3.7 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	8.4	8.4 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	19.0	19.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	5.3	5.3 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	7.6	7.6 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	9.9	9.9 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	25.0	25.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	4.8	4.8 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	6.7	6.7 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	3.7	3.7 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	9.1	9.1 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	4.2	4.2 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	6.3	6.3 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	PCB005/PCB008	0.64	1.7	1.7 J	ug/kg	H2
BA8C01201361-63	15-02-1785-54	SE	N	1	PCB132/PCB153	0.64	39.0	39.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201361-63	15-02-1785-54	SE	N	1	PCB-138/158	0.64	32.0	32.0 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.78	0.78 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.81	0.81 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.39	0.39 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.70	0.70 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.63	0.63 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.85	0.85 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	PCB005/PCB008	0.56	0.54 J	0.54 J	ug/kg	H2/TR
BA8C01201365-67	15-02-1785-55	SE	N	1	PCB132/PCB153	0.56	2.6	2.6 J	ug/kg	H2
BA8C01201365-67	15-02-1785-55	SE	N	1	PCB-138/158	0.56	2.4	2.4 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.29	0.29 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.47	0.47 J	ug/kg	H2

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.98	0.98 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.75	0.75 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.76	0.76 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.42	0.42 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.91	0.91 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	0.92	0.92 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.69	0.69 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.81	0.81 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.40	0.40 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.15 J	0.15 J	ug/kg	H2/TR
BA8C01201369-71	15-02-1785-56	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.59	0.59 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	PCB005/PCB008	0.56	0.24 J	0.24 J	ug/kg	H2/TR
BA8C01201369-71	15-02-1785-56	SE	N	1	PCB132/PCB153	0.56	1.8	1.8 J	ug/kg	H2
BA8C01201369-71	15-02-1785-56	SE	N	1	PCB-138/158	0.56	1.5	1.5 J	ug/kg	H2
BA8C01201373-75	15-02-1785-57	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.62	0.62 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.27	0.42	0.42 J	ug/kg	H2/L
BA8C01201377-79	15-02-1785-58	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.40	0.40 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.44	0.44 J	ug/kg	H2
BA8C01201377-79	15-02-1785-58	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.30	0.30 J	ug/kg	H2

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-1785-1	SE	N	1	Total Organic Carbon	0.11	4.4	4.4 J	PERCENT	H1/S1
BA8C01201303	15-02-1785-2	SE	N	1	Total Organic Carbon	0.089	6.8	6.8 J	PERCENT	H1
BA8C01201305	15-02-1785-3	SE	N	1	Total Organic Carbon	0.088	6.3	6.3 J	PERCENT	H1
BA8C01201307	15-02-1785-4	SE	N	1	Total Organic Carbon	0.085	7.3	7.3 J	PERCENT	H1
BA8C01201309-11	15-02-1785-41	SE	N	1	Total Organic Carbon	0.097	8.8	8.8 J	PERCENT	H1
BA8C01201313-15	15-02-1785-42	SE	N	1	Total Organic Carbon	0.10	11.0	11.0 J	PERCENT	H1/S1
BA8C01201317-19	15-02-1785-43	SE	N	1	Total Organic Carbon	0.16	19.0	19.0 J	PERCENT	H1/S1
BA8C01201321-23	15-02-1785-44	SE	N	1	Total Organic Carbon	0.17	18.0	18.0 J	PERCENT	H1/S1
BA8C01201325-27	15-02-1785-45	SE	N	1	Total Organic Carbon	0.15	18.0	18.0 J	PERCENT	H1/S1
BA8C01201329-31	15-02-1785-46	SE	N	1	Total Organic Carbon	0.13	11.0	11.0 J	PERCENT	H1/S1
BA8C01201333-35	15-02-1785-47	SE	N	1	Total Organic Carbon	0.13	12.0	12.0 J	PERCENT	H1/S1
BA8C01201337-39	15-02-1785-48	SE	N	1	Total Organic Carbon	0.11	16.0	16.0 J	PERCENT	H1/S1
BA8C01201341-43	15-02-1785-49	SE	N	1	Total Organic Carbon	0.11	14.0	14.0 J	PERCENT	H1/S1
BA8C01201345-47	15-02-1785-50	SE	N	1	Total Organic Carbon	0.098	12.0	12.0 J	PERCENT	H1
BA8C01201349-51	15-02-1785-51	SE	N	1	Total Organic Carbon	0.10	14.0	14.0 J	PERCENT	H1/S1
BA8C01201353-55	15-02-1785-52	SE	N	1	Total Organic Carbon	0.11	1.4	1.4 J	PERCENT	H1/S1
BA8C01201357-59	15-02-1785-53	SE	N	1	Total Organic Carbon	0.11	3.0	3.0 J	PERCENT	H1/S1
BA8C01201361-63	15-02-1785-54	SE	N	1	Total Organic Carbon	0.081	1.2	1.2 J	PERCENT	H1

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201365-67	15-02-1785-55	SE	N	1	Total Organic Carbon	0.070	1.1	1.1 J	PERCENT	H1
BA8C01201369-71	15-02-1785-56	SE	N	1	Total Organic Carbon	0.070	7.9	7.9 J	PERCENT	H1
BA8C01201373-75	15-02-1785-57	SE	N	1	Total Organic Carbon	0.069	0.74	0.74 J	PERCENT	H1
BA8C01201377-79	15-02-1785-58	SE	N	1	Total Organic Carbon	0.069	0.75	0.75 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 3 Review: COC - Custody Trail?	•			
Stage 3 Review: COC - Temperature/Condition?	•			
Stage 3 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 Review: COC - Sample/Methods checked?	•			
Stage 3 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 3 Review: Samples - Collection date?	•			11/20/2013
Stage 3 Review: Samples - Extraction date?			•	
Stage 3 Review: Samples - Analysis date?	•			09/25/2015
Stage 3 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 3 Review: Samples - Batching?	•			F0925TSB4 / F0925TSD4 and F0925TSB7 / F0925TSD7
Stage 3 Review: Samples - Lab qualifiers?		•		
Stage 3 Review: Calibration - Oven Temp Start?	•			
Stage 3 Review: Calibration - Oven Temp End?	•			
Stage 3 Review: Calibration - Balance Calibration Check?	•			
Stage 3 Review: Blank - Method blank?	•			ND
Stage 3 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0925TSD4: The Laboratory Replicate for Client Sample ID BA8C01201373-75 met criteria. QC Batch F0925TSD7: The Laboratory Replicate for Client Sample ID BA8C01201309-11 met criteria.
Stage 3 Review: Quantitation - PQLs?	•			
Stage 3 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 3 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 Review: Quantitation - Calculation Check (raw data)?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151014S05, Client Sample ID BA8C01201365-67: The MS/MSD percent recoveries for one or more analytes were outside the control limits. QC Batch 151014L05 / 151014S05: The surrogate recovery was outside acceptance criteria for the dilution run of Client Sample ID BA8C01201349-51. Manual integrations were performed on one or more target analytes of the samples to correct the peak and/or baseline integrations.
Stage 3 & 4 Review: Samples - Collection date?	•			11/20/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			10/14/2015 and 10/15/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			10/30/2015, 10/31/2015, and 11/02/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			151014L05 / 151014S05 and 151015L05 / 151015S05
Stage 3 & 4 Review: Samples - Surrogate recoveries?		•		The following Client Sample ID, analyzed at dilution, had a high surrogate recovery for 2,4,5,6-tetrachloro-m-xylene: BA8C01201349-51 (250x) of 208%. The associated detected result is qualified as estimated with a potential high bias (J+).
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151014S05, Client Sample ID BA8C01201365-67: A high MSD % recovery for 4,4'-DDE of 130%. Associated detected results are qualified as estimated with a potential high bias (J+). QC Batch 151015S05, Client Sample ID BA8C01201377-79: MS/MSD percent recoveries and RPDs met criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA8C01201301: 5x and 50x BA8C01201305: 5x and 50x BA8C01201307: 10x and 100x BA8C01201309-11: 10x and 100x BA8C01201313-15: 10x and 100x BA8C01201317-19: 10x and 100x BA8C01201321-23: 10x and 100x BA8C01201325-27: 10x and 100x BA8C01201329-31: 10x and 100x BA8C01201333-35: 10x and 100x BA8C01201337-39: 10x and 100x BA8C01201341-43: 10x and 100x BA8C01201345-47: 10x and 100x BA8C01201349-51: 10x, 100x, and 250x BA8C01201353-55: 10x and 100x BA8C01201357-59: 5x and 50x BA8C01201361-63: 10x
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			Manual integrations were performed on several target analytes in some samples to correct for peak and/or poor automated baselines. Based on the data provided, acceptable manual integrations were performed and qualification of the data is not warranted on this basis. As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. In the Case Narrative, the QC Batches for PCB congeners are mistyped with the suffixes “L05” and “S05” rather than “L06” and “S06”. The suffixes “L05” and “S05” denote the Pesticide batches (as indicated on the Sample Preparation Logs). The correct QC Batch IDs are as follows. 151014L06 / 151014S06 (not 151014L05 / 151014S05) 151015L06 / 151015S06 (not 151015L05 / 151015S05) CCV Batch 151102A061 (GS/MS EEE): All values (%D) were within laboratory acceptance criteria except for PCB169 and PCB206. CCV Batch 151103A095 (GS/MS EEE): All values (%D) were within laboratory acceptance criteria except for PCB028, PCB052, PCB206, and PCB 126. CCV Batch 151111A071 (GS/MS EEE): All values (%D) were within laboratory acceptance criteria except for PCB201. QC Batch 151015S06: A sample from another SDG was used for the MS/MSD analysis. QC Batch 151014L06 / 151014S06: The surrogate recoveries were outside acceptance criteria for the following Client Sample IDs. BA8C01201309-11 BA8C01201313-15 BA8C01201317-19 BA8C01201321-23 BA8C01201325-27 BA8C01201329-31 BA8C01201333-35 BA8C01201337-39 BA8C01201341-43 BA8C01201345-47 BA8C01201349-51 BA8C01201353-55
Stage 3 & 4 Review: Samples - Collection date?	•			11/20/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			10/14/2015 and 10/15/2015

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Samples - Analysis date?	•			11/02/2015, 11/03/2015, 11/04/2015, and 11/13/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			151014L06 / 151014S06 151015L06 / 151015S06
Stage 3 & 4 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs had high surrogate recoveries for p-terphenyl-d14. The laboratory noted the recovery outliers may be due to matrix interferences. Samples were analyzed at 4x dilutions unless otherwise noted. Associated detected results are qualified as estimated with a potential high bias (J+). BA8C01201307: 133% BA8C01201309-11: 188% BA8C01201313-15: 267% BA8C01201317-19: 304% BA8C01201321-23: 257% BA8C01201325-27: 280% BA8C01201329-31: 265% BA8C01201333-35 (4x): 233% BA8C01201333-35 (8x): 277% BA8C01201337-39: 227% BA8C01201341-43: 354% BA8C01201345-47: 269% BA8C01201349-51: 223% BA8C01201353-55: 171%
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?		•		CCV Batch 151102A061 (GS/MS EEE), 11/02/2015 (13:52): A high CCV percent difference (%D) for PCB206 (35%). Since the associated results included only QC samples, qualification of the data is not warranted. CCV Batches 151103A095 and 151111A071: The percent differences for all analytes in the CCVs met project criteria.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 151014L06: LCS/LCSD percent recoveries and RPDs met criteria. QC Batch 151015L06: High LCS/LCSD % recoveries for PCB028 of 129% / 126% and PCB206 of 126% / 137%. A high LCS % recovery for PCB018 of 128%. The associated detected result is qualified as estimated with a potential high bias (J+).
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151014S06, Client Sample ID BA8C01201369-71: MS/MSD percent recoveries and RPDs met criteria. QC Batch 151015S06: A sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of matrix affects cannot be made for this batch. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA8C01201307: 4x BA8C01201309-11: 4x BA8C01201313-15: 4x BA8C01201317-19: 4x BA8C01201321-23: 4x BA8C01201325-27: 4x BA8C01201329-31: 4x BA8C01201333-35: 4x and 8x BA8C01201337-39: 4x BA8C01201341-43: 4x BA8C01201345-47: 4x BA8C01201349-51: 4x BA8C01201353-55: 4x BA8C01201357-59: 4x
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 & 4 Review: Reviewed Chromatograms/Spectra?	•			Manual integrations were performed on several target analytes in the ICAL standards, client samples, and QC samples to correct for peak and/or poor automated baselines. Based on the data provided, acceptable manual integrations were performed and qualification of the data is not warranted on this basis. As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Automated Data Review Detail Report for 15021785
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F0930TOCS2: A sample from another SDG was used for the MS/MSD analysis.
Stage 3 & 4 Review: Samples - Collection date?	•			11/20/2013
Stage 3 & 4 Review: Samples - Extraction date?			•	
Stage 3 & 4 Review: Samples - Analysis date?	•			09/30/2015 and 10/01/2015
Stage 3 & 4 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 3 & 4 Review: Samples - Batching?	•			F0930TOCL1 / F0930TOCS1 and F0930TOCL2 / F0930TOCS2
Stage 3 & 4 Review: Samples - Lab qualifiers?		•		
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Blank - Calibration blank?	•			
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F0930TOCL1 and F0930TOCL2: LCS only analyzed.
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F0930TOCS1, Client Sample ID BA8C01201301: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. QC Batch F0930TOCS2: A sample from another project SDG was used for the MS/MSD analysis. Consequently, an assessment of matrix affects cannot be made for this batch.
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			Reviewed raw data and evaluated %RSD for replicate injections per Calscience SOP-M727, Revision No. 1.3 (2015-04-13), Section 12.1. The calculated %RSD between the replicate injections met laboratory criteria of <= 10%.

Percent Solids

Sample ID	Laboratory ID	Analyzed Date	QC Batch ID	Tare Wt (g)	Dish + Sample Wt (g)	Calculated Wet Sample Wt (g)[1]	Reported Wet Sample Wt (g)	Dish + Sample Wt (g) Dry 1	Dish + Sample Wt (g) Dry 2	Dry 2 - Dry1 (<0.0005)	Calculated Dry Solids[2] Wt (g)	Reported Dry Solids Wt (g)	Calculated Dry Wt (% solids)	Reported Dry Wt (% solids)	Check		
Method Blank	Method Blank	9/25/2015	F0925TSB7	1.92	1.92	0.00	0.00	1.92	1.92	0.00	0.00	0.00	0.0%	0.0%	OK		
BA8C01201301	15-02-1785-1	9/25/2015	F0925TSB7	1.88	4.07	2.19	2.19	2.89	2.89	0.00	1.01	1.01	46.1%	46.1%	OK		
BA8C01201303	15-02-1785-2	9/25/2015	F0925TSB7	1.84	4.01	2.17	2.17	3.06	3.06	0.00	1.22	1.22	56.2%	56.2%	OK		
BA8C01201305	15-02-1785-3	9/25/2015	F0925TSB7	1.88	3.90	2.02	2.02	3.03	3.03	0.00	1.15	1.15	56.9%	56.9%	OK		
BA8C01201307	15-02-1785-4	9/25/2015	F0925TSB7	1.88	4.11	2.23	2.23	3.19	3.19	0.00	1.31	1.31	58.7%	58.7%	OK		
BA8C01201309-11	15-02-1785-41	9/25/2015	F0925TSB7	1.88	4.27	2.39	2.39	3.11	3.11	0.00	1.23	1.23	51.5%	51.5%	OK	**RPD Calc**	**RPD Rep**
BA8C01201309-11-DUP	15-02-1785-41-DUP	9/25/2015	F0925TSD7	1.89	4.16	2.27	2.27	3.12	3.12	0.00	1.23	1.23	54.2%	54.2%	OK	5	5
BA8C01201313-15	15-02-1785-42	9/25/2015	F0925TSB7	1.88	3.96	2.08	2.08	2.89	2.89	0.00	1.01	1.01	48.6%	48.6%	OK		
BA8C01201317-19	15-02-1785-43	9/25/2015	F0925TSB7	1.88	4.54	2.66	2.66	2.72	2.72	0.00	0.84	0.84	31.6%	31.6%	OK		
BA8C01201321-23	15-02-1785-44	9/25/2015	F0925TSB7	1.88	3.90	2.02	2.02	2.46	2.46	0.00	0.58	0.58	28.7%	28.7%	OK		
BA8C01201325-27	15-02-1785-45	9/25/2015	F0925TSB7	1.88	4.14	2.26	2.26	2.64	2.64	0.00	0.76	0.76	33.6%	33.6%	OK		
BA8C01201329-31	15-02-1785-46	9/25/2015	F0925TSB7	1.88	4.02	2.14	2.14	2.68	2.68	0.00	0.80	0.80	37.4%	37.4%	OK		
BA8C01201333-35	15-02-1785-47	9/25/2015	F0925TSB7	1.89	4.51	2.62	2.62	2.87	2.87	0.00	0.98	0.98	37.4%	37.4%	OK		
BA8C01201337-39	15-02-1785-48	9/25/2015	F0925TSB7	1.88	4.15	2.27	2.27	2.90	2.90	0.00	1.02	1.02	44.9%	44.9%	OK		
BA8C01201341-43	15-02-1785-49	9/25/2015	F0925TSB7	1.87	4.15	2.28	2.28	2.87	2.87	0.00	1.00	1.00	43.9%	43.9%	OK		
BA8C01201345-47	15-02-1785-50	9/25/2015	F0925TSB7	1.87	3.99	2.12	2.12	2.95	2.95	0.00	1.08	1.08	50.9%	50.9%	OK		
BA8C01201349-51	15-02-1785-51	9/25/2015	F0925TSB7	1.86	4.18	2.32	2.32	3.00	3.00	0.00	1.14	1.14	49.1%	49.1%	OK		
BA8C01201353-55	15-02-1785-52	9/25/2015	F0925TSB7	1.87	4.52	2.65	2.65	3.13	3.13	0.00	1.26	1.26	47.5%	47.5%	OK		
BA8C01201357-59	15-02-1785-53	9/25/2015	F0925TSB7	1.86	4.87	3.01	3.01	3.21	3.21	0.00	1.35	1.35	44.9%	44.9%	OK		
BA8C01201361-63	15-02-1785-54	9/25/2015	F0925TSB7	1.86	4.18	2.32	2.32	3.30	3.30	0.00	1.44	1.44	62.1%	62.1%	OK		
BA8C01201365-67	15-02-1785-55	9/25/2015	F0925TSB7	1.88	4.18	2.30	2.30	3.52	3.52	0.00	1.64	1.64	71.3%	71.3%	OK		
BA8C01201369-71	15-02-1785-56	9/25/2015	F0925TSB7	1.86	4.41	2.55	2.55	3.69	3.69	0.00	1.83	1.83	71.8%	71.8%	OK		

Sample ID	Laboratory ID	Analyzed Date	QC Batch ID	Tare Wt (g)	Dish + Sample Wt (g)	Calculated Wet Sample Wt (g)[1]	Reported Wet Sample Wt (g)	Dish + Sample Wt (g) Dry 1	Dish + Sample Wt (g) Dry 2	Dry 2 - Dry1 (<0.0005)	Calculated Dry Solids[2] Wt (g)	Reported Dry Solids Wt (g)	Calculated Dry Wt (% solids)	Reported Dry Wt (% solids)	Check		
Method Blank	Method Blank	9/25/2015	F0925TSB4	1.85	1.85	0.00	0.00	1.85	1.85	0.00	0.00	0.00	0.0%	0.0%	OK		
BA8C01201373-75	15-02-1785-57	9/25/2015	F0925TSB4	1.88	4.08	2.20	2.20	3.48	3.48	0.00	1.60	1.60	72.7%	72.7%	OK	RPD Calculated	RPD Reported
BA8C01201373-75-DUP	15-02-1785-57-DUP	9/25/2015	F0925TSD4	1.86	4.05	2.19	2.19	3.43	3.43	0.00	1.57	1.57	71.7%	71.7%	OK	1	5
BA8C01201377-79	15-02-1785-58	9/25/2015	F0925TSB4	1.90	4.27	2.37	2.37	3.61	3.61	0.00	1.71	1.71	72.2%	72.2%	OK		

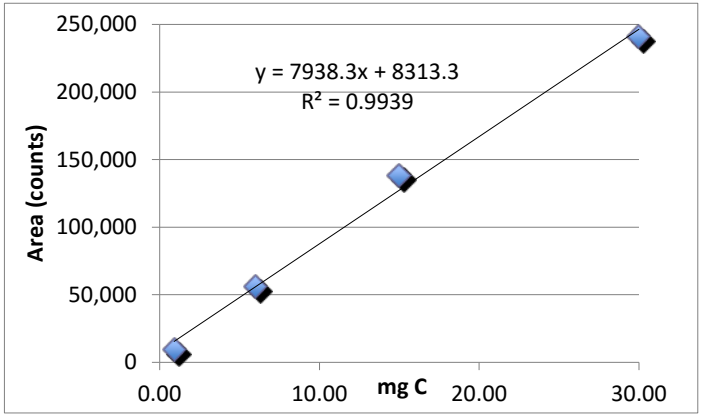
[1]Calculated Wet Sample Wt (g) = (Dish + Sample wt) - Tare wt

[2]Calculated Dry Solids (g) = (Dish + Sample wt (Dry2)) - Tare wt

TOC-10 9/2/2015 11:35 Instrument = N248731638

Level	mg C	Area (counts)	Area (k-counts)
1	0.90	9,644	9.64
2	6.00	56,026	56.03
3	15.00	138,534	138.53
4	30.00	241,047	241.05

	Calculated	Reported	
RF (mgC/k-cts)	0.1260	0.1260	Inverse of slope
R2	0.9939	0.9903	
R	0.9970	0.9951	R ≥ 0.995
Area Offset (cts)	8313	8314	Intercept
Conc. Offset (mgC)	-0.962	-1.047	Intercept of Area vs. mgC
Volume = 1			



$$\text{Concentration} = \frac{\left(\frac{\text{RF}}{1000}\right) \times (\text{Area} - \text{Area}_{\text{offset}})}{\text{Volume}}$$

Calibration Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported
ICV 150925TOCS	9/2/2015 12:32	62,316	6.803	6.803	6.0	113%	113%
CCV F0930TOCL1	9/30/2015 8:13	58,214	6.286	6.286	6.0	105%	105%
CCV F0930TOCL1 / CL2	9/30/2015 9:31	54,660	5.838	5.838	6.0	97%	97%
CCV F0930TOCL2	10/5/2015 4:55	52,645	5.585	5.584	6.0	93%	93%

QC Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	RL	Check
MB F0930TOCL1	9/30/2015 18:42	256	-1.015	0.000	200	ND	ND	0.050	OK
MB F0930TOCL2	10/1/2015 4:19	433	-0.993	0.000	200	ND	ND	0.050	OK

QC Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported	Criteria	Check
LCS F0930TOCL1	9/30/2015 18:42	60,601	6.587	6.587	6.0	110%	110%	80-120%	OK
LCS F0930TOCL2	10/1/2015 4:19	46,897	4.860	4.860	6.0	81%	81%	80-120%	OK

QC Samples	Analyze Date	Batch ID	Count	Parent % Carbon	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	Spike mg	% Recovery Calculated	% Recovery Reported	Criteria	Check
BA8C01201301 MS	9/30/2015 18:42	F0930TOCS1	97,332	2.034	11.214	11.214	209	5.365	5.365	3.0	111%	111%	80-120%	OK
BA8C01201301 MS	9/30/2015 18:42	F0930TOCS1	90,944	2.034	10.409	10.409	200	5.205	5.205	3.0	106%	106%	80-120%	OK
15-02-1785-1														

Client Sample ID	Laboratory ID	Analyze Date	QC Batch ID	Count	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	Reported %RSD	% Solids	Calculated % Carbon	Reported % Carbon	RL	Check
BA8C01201301	15-02-1785-1	9/30/2015	F0930TOCL1	42,059	4.251	4.251	209	2.034	2.034	2.34	46%	4.4	4.4	0.11	OK
BA8C01201303	15-02-1785-2	9/30/2015	F0930TOCL1	69,041	7.650	7.650	200	3.825	3.825	1.68	56%	6.8	6.8	0.089	OK
BA8C01201305	15-02-1785-3	9/30/2015	F0930TOCL1	66,067	7.275	7.275	204	3.566	3.566	2.06	57%	6.3	6.3	0.088	OK
BA8C01201307	15-02-1785-4	9/30/2015	F0930TOCL1	76,967	8.648	8.648	203	4.260	4.260	0.58	59%	7.3	7.3	0.085	OK
BA8C01201309-11	15-02-1785-41	9/30/2015	F0930TOCL1	83,675	9.493	9.493	209	4.542	4.542	1.02	51%	8.8	8.8	0.097	OK
BA8C01201313-15	15-02-1785-42	9/30/2015	F0930TOCL1	95,557	10.990	10.99	207	5.309	5.309	1.21	49%	11	11	0.10	OK
BA8C01201317-19	15-02-1785-43	9/30/2015	F0930TOCL1	108,303	12.596	12.596	209	6.027	6.027	1.99	32%	19	19	0.16	OK
BA8C01201321-23	15-02-1785-44	9/30/2015	F0930TOCL1	93,630	10.747	10.747	204	5.268	5.268	0.03	29%	18	18	0.17	OK
BA8C01201325-27	15-02-1785-45	9/30/2015	F0930TOCL1	110,785	12.909	12.908	208	6.206	6.206	2.88	34%	18	18	0.15	OK
BA8C01201329-31	15-02-1785-46	9/30/2015	F0930TOCL1	74,891	8.387	8.387	200	4.193	4.193	0.33	37%	11	11	0.13	OK
BA8C01201333-35	15-02-1785-47	9/30/2015	F0930TOCL1	78,966	8.900	8.900	200	4.450	4.450	0.19	37%	12	12	0.13	OK
BA8C01201337-39	15-02-1785-48	9/30/2015	F0930TOCL1	125,945	14.818	14.818	209	7.090	7.090	3.59	45%	16	16	0.11	OK
BA8C01201341-43	15-02-1785-49	9/30/2015	F0930TOCL1	109,207	12.710	12.71	208	6.110	6.110	3.71	44%	14	14	0.11	OK
BA8C01201345-47	15-02-1785-50	9/30/2015	F0930TOCL1	110,331	12.851	12.851	207	6.208	6.208	3.76	51%	12	12	0.098	OK
BA8C01201349-51	15-02-1785-51	9/30/2015	F0930TOCL1	114,538	13.381	13.381	200	6.691	6.691	4.74	49%	14	14	0.10	OK
BA8C01201353-55	15-02-1785-52	9/30/2015	F0930TOCL1 (RR)	18,885	1.332	1.332	207	0.643	0.643	3.76	48%	1.4	1.4	0.11	OK
BA8C01201357-59	15-02-1785-53	9/30/2015	F0930TOCL1	30,206	2.758	2.758	204	1.352	1.352	2.60	45%	3.0	3.0	0.11	OK
BA8C01201361-63	15-02-1785-54	9/30/2015	F0930TOCL1	20,762	1.568	1.568	202	0.776	0.776	0.87	62%	1.25	1.2	0.081	OK
BA8C01201365-67	15-02-1785-55	9/30/2015	F0930TOCL1	21,336	1.640	1.64	204	0.804	0.804	1.08	71%	1.1	1.1	0.070	OK
BA8C01201369-71	15-02-1785-56	9/30/2015	F0930TOCL1	102,081	11.812	11.812	209	5.652	5.652	0.34	72%	7.9	7.9	0.070	OK
BA8C01201373-75	15-02-1785-57	9/30/2015	F0930TOCL2	16,954	1.088	1.088	203	0.536	5.360	1.78	73%	0.74	0.74	0.069	OK
BA8C01201377-79	15-02-1785-58	9/30/2015	F0930TOCL2	17,364	1.140	1.14	210	0.543	0.543	2.00	72%	0.75	0.75	0.069	OK

ICAL - EPA 8270C PEST-SIM **10/24/15 11:03** ppb=ug/L

Instrument: GC/MS HHH

Level	Compound		Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
ICAL-1	2,4'-DDD	7	20	1314	302935	5000	1.084	1.084	OK
1	2,4'-DDE	4	20	1271	302935	5000	1.049	1.049	OK
1	2,4'-DDT	8	20	934	302935	5000	0.771	0.771	OK
1	4,4'-DDD	9	20	1382	302935	5000	1.141	1.141	OK
1	4,4'-DDE	6	20	963	302935	5000	0.795	0.795	OK
1	4,4'-DDMU	5	20	483	302935	5000	0.399	0.399	OK
1	4,4'-DDNU	3	20	822	302935	5000	0.678	0.678	OK
1	4,4'-DDT	10	20	679	302935	5000	0.560	0.560	OK
1	2,4,5,6-Tetrachloro-m-Xylene	2	20	535	302935	5000	0.442	0.442	OK
ICAL-2	2,4'-DDD		50	3582	327663	5000	1.093	1.093	OK
2	2,4'-DDE		50	3466	327663	5000	1.058	1.058	OK
2	2,4'-DDT		50	2619	327663	5000	0.799	0.799	OK
2	4,4'-DDD		50	3835	327663	5000	1.170	1.170	OK
2	4,4'-DDE		50	2515	327663	5000	0.768	0.768	OK
2	4,4'-DDMU		50	1282	327663	5000	0.391	0.391	OK
2	4,4'-DDNU		50	2351	327663	5000	0.718	0.718	OK
2	4,4'-DDT		50	1792	327663	5000	0.547	0.547	OK
2	2,4,5,6-Tetrachloro-m-Xylene		50	1671	327663	5000	0.510	0.510	OK
ICAL-3	2,4'-DDD		500	38682	361430	5000	1.070	1.070	OK
3	2,4'-DDE		500	37807	361430	5000	1.046	1.046	OK
3	2,4'-DDT		500	29891	361430	5000	0.827	0.827	OK
3	4,4'-DDD		500	40728	361430	5000	1.127	1.127	OK
3	4,4'-DDE		500	26725	361430	5000	0.739	0.739	OK
3	4,4'-DDMU		500	13995	361430	5000	0.387	0.387	OK
3	4,4'-DDNU		500	25776	361430	5000	0.713	0.713	OK
3	4,4'-DDT		500	20857	361430	5000	0.577	0.577	OK
3	2,4,5,6-Tetrachloro-m-Xylene		500	18215	361430	5000	0.504	0.504	OK

ICAL-4	2,4'-DDD	1000	71721	347373	5000	1.032	1.032	OK
4	2,4'-DDE	1000	70491	347373	5000	1.015	1.015	OK
4	2,4'-DDT	1000	56968	347373	5000	0.820	0.820	OK
4	4,4'-DDD	1000	75736	347373	5000	1.090	1.090	OK
4	4,4'-DDE	1000	49604	347373	5000	0.714	0.714	OK
4	4,4'-DDMU	1000	26236	347373	5000	0.378	0.378	OK
4	4,4'-DDNU	1000	49049	347373	5000	0.706	0.706	OK
4	4,4'-DDT	1000	40360	347373	5000	0.581	0.581	OK
4	2,4,5,6-Tetrachloro-m-Xylene	1000	33842	347373	5000	0.487	0.487	OK
ICAL-5	2,4'-DDD	2000	149228	364637	5000	1.023	1.023	OK
5	2,4'-DDE	2000	146962	364637	5000	1.008	1.008	OK
5	2,4'-DDT	2000	121055	364637	5000	0.830	0.830	OK
5	4,4'-DDD	2000	157103	364637	5000	1.077	1.077	OK
5	4,4'-DDE	2000	103159	364637	5000	0.707	0.707	OK
5	4,4'-DDMU	2000	54909	364637	5000	0.376	0.376	OK
5	4,4'-DDNU	2000	104604	364637	5000	0.717	0.717	OK
5	4,4'-DDT	2000	87552	364637	5000	0.600	0.600	OK
5	2,4,5,6-Tetrachloro-m-Xylene	2000	72254	364637	5000	0.495	0.495	OK
ICAL-6	2,4'-DDD	5000	308248	328435	5000	0.939	0.939	OK
6	2,4'-DDE	5000	299927	328435	5000	0.913	0.913	OK
6	2,4'-DDT	5000	254154	328435	5000	0.774	0.774	OK
6	4,4'-DDD	5000	333030	328435	5000	1.014	1.014	OK
6	4,4'-DDE	5000	212242	328435	5000	0.646	0.646	OK
6	4,4'-DDMU	5000	113603	328435	5000	0.346	0.346	OK
6	4,4'-DDNU	5000	222820	328435	5000	0.678	0.678	OK
6	4,4'-DDT	5000	192709	328435	5000	0.587	0.587	OK
6	2,4,5,6-Tetrachloro-m-Xylene	5000	154499	328435	5000	0.470	0.470	OK

ICAL - EPA 8270C PEST	**10/24/15 11:03**		**Calculate RRF**	**Reported RRF**	**Check**	**Calc %RSD**	**Reported %RSD**	**Check**
Ave. RRF	2,4'-DDD	7	1.040	1.040	OK	5%	5%	OK
Ave. RRF	2,4'-DDE	4	1.015	1.015	OK	5%	5%	OK
Ave. RRF	2,4'-DDT	8	0.803	0.803	OK	3%	3%	OK
Ave. RRF	4,4'-DDD	9	1.103	1.103	OK	5%	5%	OK
Ave. RRF	4,4'-DDE	6	0.728	0.728	OK	7%	7%	OK
Ave. RRF	4,4'-DDMU	5	0.380	0.380	OK	5%	5%	OK
Ave. RRF	4,4'-DDNU	3	0.702	0.702	OK	3%	3%	OK
Ave. RRF	4,4'-DDT	10	0.575	0.575	OK	3%	3%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	2	0.485	0.485	OK	5%	5%	OK

Calibration Samples	Compound		Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RRF	Reported ICV RRF	Calculated %D	Reported %D	Check
ICV	2,4'-DDD	7	58468	501291	1.040	5000	500	1.166	1.166	-12%	-12%	OK
10/24/15 12:29	2,4'-DDE	4	56868	501291	1.015	5000	500	1.134	1.134	-12%	-12%	OK
	2,4'-DDT	8	46094	501291	0.803	5000	500	0.920	0.920	-14%	-15%	OK
	4,4'-DDD	9	58468	501291	1.103	5000	500	1.166	1.228	-6%	-11%	OK
	4,4'-DDE	6	38052	501291	0.728	5000	500	0.759	0.759	-4%	-4%	OK
	4,4'-DDMU	5	20447	501291	0.380	5000	500	0.408	0.408	-7%	-7%	OK
	4,4'-DDNU	3	35174	501291	0.702	5000	500	0.702	0.702	0%	0%	OK
	4,4'-DDT	10	31569	501291	0.575	5000	500	0.630	0.630	-9%	-10%	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	27340	501291	0.485	5000	500	0.545	0.545	-13%	-12%	OK

Calibration Samples	Compound		Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RRF	Reported CCV RRF	Calculated %D	Reported %D	Check
CCV	2,4'-DDD	7	55158	470505	1.040	5000	500	1.172	1.172	-13%	-13%	OK
10/30/2015 2:07	2,4'-DDE	4	51261	470505	1.015	5000	500	1.089	1.089	-7%	-7%	OK
Assoc. w/samples:	2,4'-DDT	8	35878	470505	0.803	5000	500	0.763	0.763	5%	5%	OK
-1, -3, -4, -41, -42	4,4'-DDD	9	59730	470505	1.103	5000	500	1.269	1.269	-15%	1%	OK
-43, -44, -45, -46	4,4'-DDE	6	36650	470505	0.728	5000	500	0.779	0.779	-7%	-15%	OK
151014L05	4,4'-DDMU	5	19076	470505	0.380	5000	500	0.405	0.405	-7%	-7%	OK
	4,4'-DDNU	3	34288	470505	0.702	5000	500	0.729	0.729	-4%	-7%	OK
	4,4'-DDT	10	23405	470505	0.575	5000	500	0.497	0.497	14%	-4%	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	25043	470505	0.485	5000	500	0.532	0.532	-10%	-10%	OK
CCV	2,4'-DDD	7	44129	400663	1.040	5000	500	1.101	1.101	-6%	-6%	OK
10/30/2015 11:59	2,4'-DDE	4	42337	400663	1.015	5000	500	1.057	1.057	-4%	-4%	OK
Assoc. w/samples:	2,4'-DDT	8	29572	400663	0.803	5000	500	0.738	0.738	8%	8%	OK
-47, -48, -49	4,4'-DDD	9	47985	400663	1.103	5000	500	1.198	1.198	-9%	-9%	OK
151014L05	4,4'-DDE	6	29712	400663	0.728	5000	500	0.742	0.742	-2%	-2%	OK
	4,4'-DDMU	5	15689	400663	0.380	5000	500	0.392	0.392	-3%	-3%	OK
	4,4'-DDNU	3	28237	400663	0.702	5000	500	0.705	0.705	0%	0%	OK
	4,4'-DDT	10	18815	400663	0.575	5000	500	0.470	0.470	18%	18%	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	21495	400663	0.485	5000	500	0.536	0.536	-11%	-11%	OK

Calibration Samples	Compound		Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RRF	Reported CCV RRF	Calculated %D	Reported %D	Check
CCV	2,4'-DDD	7	48598	416067	1.040	5000	500	1.168	1.168	-12%	-12%	OK
10/30/2015 17:31	2,4'-DDE	4	47393	416067	1.015	5000	500	1.139	1.139	-12%	-12%	OK
Assoc. w/samples:	2,4'-DDT	8	36720	416067	0.803	5000	500	0.883	0.883	-10%	-10%	OK
-1, -3, -4, -41 to -58	4,4'-DDD	9	51767	416067	1.103	5000	500	1.244	1.244	-13%	-13%	OK
151014L05 (-55 MS/MSD)	4,4'-DDE	6	33998	416067	0.728	5000	500	0.817	0.817	-12%	-12%	OK
151015L05 (-58 MS/MSD)	4,4'-DDMU	5	17705	416067	0.380	5000	500	0.426	0.426	-12%	-12%	OK
	4,4'-DDNU	3	29833	416067	0.702	5000	500	0.717	0.717	-2%	-2%	OK
	4,4'-DDT	10	25979	416067	0.575	5000	500	0.624	0.624	-9%	-9%	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	23645	416067	0.485	5000	500	0.568	0.568	-17%	-17%	OK

Calibration Samples	Compound		Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RRF	Reported CCV RRF	Calculated %D	Reported %D	Check
CCV	2,4'-DDD	7	48055	474951	1.040	5000	500	1.012	1.012	3%	3%	OK
11/2/2015 14:45	2,4'-DDE	4	49462	474951	1.015	5000	500	1.041	1.041	-3%	-3%	OK
Assoc. w/samples:	2,4'-DDT	8	21963	474951	0.803	5000	500	0.462	0.702	42%	13%	OK
-50, -51, -52, -53, -54	4,4'-DDD	9	49195	474951	1.103	5000	500	1.036	1.036	6%	6%	OK
151014L05	4,4'-DDE	6	37144	474951	0.728	5000	500	0.782	0.782	-7%	-7%	OK
	4,4'-DDMU	5	18221	474951	0.380	5000	500	0.384	0.384	-1%	-1%	OK
	4,4'-DDNU	3	30396	474951	0.702	5000	500	0.640	0.640	9%	9%	OK
	4,4'-DDT	10	21963	474951	0.575	5000	500	0.462	0.462	20%	20%	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	27430	474951	0.485	5000	500	0.578	0.578	-19%	-19%	OK

ICAL - EPA 8270C PEST	10/24/15 11:03		Calculate RRF	Reported RRF	Reported %RSD	Check
Ave. RRF	2,4'-DDD	7	1.040	1.040	5%	OK
Ave. RRF	2,4'-DDE	4	1.015	1.015	5%	OK
Ave. RRF	2,4'-DDT	8	0.803	0.803	3%	OK
Ave. RRF	4,4'-DDD	9	1.103	1.103	5%	OK
Ave. RRF	4,4'-DDE	6	0.728	0.728	7%	OK
Ave. RRF	4,4'-DDMU	5	0.380	0.380	5%	OK
Ave. RRF	4,4'-DDNU	3	0.702	0.702	3%	OK
Ave. RRF	4,4'-DDT	10	0.575	0.575	3%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	2	0.485	0.485	5%	OK

Client Samples	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201301	2,4'-DDD	7	49061	499988	471.61	471.61	5	10.2	2.0	46.1%	1003	1000	1000	43	OK
15-02-1785-1	2,4'-DDE	4	91068	499988	897.51	897.51	5	10.2	2.0	46.1%	1908	1900	1900	43	OK
10/24/2015 23:21	2,4'-DDT	8	6755	499988	84.07	84.07	5	10.2	2.0	46.1%	179	180	180	43	OK
151014L05	4,4'-DDMU	5	36777	499988	969.09	969.09	5	10.2	2.0	46.1%	2060	2100	2100	43	OK
10/30/2015 9:14	4,4'-DDNU	3	2910	499988	41.47	41.47	5	10.2	2.0	46.1%	88	88	88	43	OK
10/30/2001 21:06	4,4'-DDT	10	14679	499988	255.13	255.13	5	10.2	2.0	46.1%	542	540	540	43	OK
	4,4'-DDD	9	138338	396952	1579.54	1579.54	50	10.2	2.0	46.1%	33578	34000	34000	430	OK
	4,4'-DDE	6	29703	396952	513.79	513.79	50	10.2	2.0	46.1%	10922	11000	11000	430	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	10237	499988	211.20	211.2	5.0	10.2	2.0	% Recovery:	106%	106%	106%	50-125%	OK
BA8C01201305	2,4'-DDD	7	53447	493872	520.14	520.14	5	5.04	2.0	56.9%	1813	1800	1800	70	OK
15-02-1785-3	2,4'-DDE	4	123683	493872	1234.04	1234.04	5	5.04	2.0	56.9%	4301	4300	4300	70	OK
151014L05	2,4'-DDT	8	17423	493872	219.53	219.53	5	5.04	2.0	56.9%	765.1	770	770	70	OK
10/30/2015 9:29	4,4'-DDMU	5	58451	493872	1559.28	1559.28	5	5.04	2.0	56.9%	5434	5400	5400	70	OK
10/30/2015 21:21	4,4'-DDNU	3	3331	493872	48.05	48.05	5	5.04	2.0	56.9%	167	170	170	70	OK
	4,4'-DDD	9	69036	384834	813.07	813.07	50	5.04	2.0	56.9%	28337	28300	28000	700	OK
	4,4'-DDE	6	28551	384834	509.41	509.41	50	5.04	2.0	56.9%	17754	17800	18000	700	OK
	4,4'-DDT	10	36229	384834	818.09	818.09	50	5.04	2.0	56.9%	28512	28500	29000	700	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	9493	493872	198.27	198.27	5.0	5.04	2.0	% Recovery:	99%	99%	99%	50-125%	OK
BA8C01201307	2,4'-DDD	7	107137	487891	1055.42	1055.42	10	16.0	2.0	58.7%	2246	2200	2200	43	OK
15-02-1785-4	2,4'-DDE	4	204002	487891	2060.38	2060.38	10	16.0	2.0	58.7%	4384	4400	4400	43	OK
151014L05	2,4'-DDT	8	15497	487891	197.66	197.66	10	16.0	2.0	58.7%	421	420	420	43	OK
10/30/2015 9:43	4,4'-DDMU	5	138302	487891	3734.68	3734.68	10	16.0	2.0	58.7%	7947	7900	8000	43	OK
10/30/2015 21:35	4,4'-DDNU	3	10078	487891	147.17	147.17	10	16.0	2.0	58.7%	313	310	310	43	OK
	4,4'-DDT	10	192039	487891	3420.45	3420.45	10	16.0	2.0	58.7%	7278	7300	7300	43	OK
	4,4'-DDD	9	269128	374402	3257.98	3257.98	100	16.0	2.0	58.7%	69325	69000	69000	430	OK
	4,4'-DDE	6	57871	374402	1061.31	1061.31	100	16.0	2.0	58.7%	22583	23000	23000	430	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	4926	487891	104.15	104.15	10	16.0	2.0	% Recovery:	104%	104%	104%	50-125%	OK

BA8C01201309-11	2,4'-DDD	7	169945	480786	1698.89	1698.89	10	21.0	2.0	51.5%	3144	3100	3100	37	OK
15-02-1785-41	2,4'-DDE	4	400413	480786	4103.85	4103.85	10	21.0	2.0	51.5%	7594	7600	7600	37	OK
151014L05	2,4'-DDT	8	20424	480786	264.35	264.35	10	21.0	2.0	51.5%	489	490	490	37	OK
10/30/2015 9:57	4,4'-DDNU	3	13810	480786	204.65	204.65	10	21.0	2.0	51.5%	379	380	380	37	OK
10/30/2015 21:49	4,4'-DDT	10	53618	480786	969.11	969.11	10	21.0	2.0	51.5%	1793	1800	1800	37	OK
	4,4'-DDD	9	282309	389793	3282.61	3282.61	100	21.0	2.0	51.5%	60747	61000	61000	370	OK
	4,4'-DDE	6	103257	389793	1818.89	1818.89	100	21.0	2.0	51.5%	33660	34000	34000	370	OK
	4,4'-DDMU	5	22998	389793	777.33	777.33	100	21.0	2.0	51.5%	14385	14400	14000	370	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	4880	480786	104.70	104.7	10	21.0	2.0	% Recovery:	105%	105%	105%	50-125%	OK

Client Samples	**Compound**		**Area**	**Area of IS**	**Calculated On-Column Concentration (ug/L)**	**Reported On-Column Concentration (ug/L)**	**Dilution Factor**	**Sample Weight (g)**	**Final Volume (mL)**	**% Solids**	**Calculated Final Concentration (ug/kg)**	**Rounded Final Concentration (ug/kg)**	**Reported Final Concentration (ug/kg)**	**RL**	**Check**
BA8C01201313-15	2,4'-DDD	7	300323	471600	3060.72	3060.72	10	20.2	2.0	48.6%	6241	6200	6200	41	OK
15-02-1785-42	2,4'-DDT	8	56566	471600	746.41	746.41	10	20.2	2.0	48.6%	1522	1500	1500	41	OK
151014L05	4,4'-DDNU	3	25953	471600	392.09	392.09	10	20.2	2.0	48.6%	799	800	800	41	OK
10/30/2015 10:11	4,4'-DDT	10	232530	471600	4284.71	4284.71	10	20.2	2.0	48.6%	8737	8700	8700	41	OK
10/30/2015 22:03	2,4'-DDE	4	79229	381768	1022.63	1022.63	100	20.2	2.0	48.6%	20852	21000	21000	410	OK
	4,4'-DDD	9	202411	381768	2403.05	2403.05	100	20.2	2.0	48.6%	48999	49000	49000	410	OK
	4,4'-DDE	6	202190	381768	3636.48	3636.48	100	20.2	2.0	48.6%	74148	74000	74000	410	OK
	4,4'-DDMU	5	31234	381768	1077.89	1077.89	100	20.2	2.0	48.6%	21978	22000	22000	410	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	3932	471600	86.00	86.00	10	20.2	2.0	% Recovery:	86%	86%	86%	50-125%	OK
BA8C01201317-19	2,4'-DDT	8	74281	454647	1016.71	1016.71	10	20.4	2.0	31.6%	3156	3200	3200	62	OK
15-02-1785-43	4,4'-DDNU	3	11201	454647	175.53	175.53	10	20.4	2.0	31.6%	545	540	540	62	OK
151014L05	2,4'-DDD	7	51485	372733	663.88	663.88	100	20.4	2.0	31.6%	20611	21000	21000	620	OK
10/30/2015 10:25	2,4'-DDE	4	86858	372733	1148.28	1148.28	100	20.4	2.0	31.6%	35649	36000	36000	620	OK
10/30/2015 22:18	4,4'-DDD	9	176164	372733	2142.14	2142.14	100	20.4	2.0	31.6%	66504	67000	66000	620	OK
	4,4'-DDE	6	230858	372733	4252.73	4252.73	100	20.4	2.0	31.6%	132029	130000	130000	620	OK
	4,4'-DDMU	5	33829	372733	1195.74	1195.74	100	20.4	2.0	31.6%	37123	37000	37000	620	OK
	4,4'-DDT	10	76895	372733	1792.74	1792.74	100	20.4	2.0	31.6%	55657	56000	56000	620	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	4586	454647	104.05	104.05	10	20.4	2.0	% Recovery:	104%	104%	104%	50-125%	OK
BA8C01201321-23	2,4'-DDD	7	251914	462181	2619.69	2619.69	10	20.0	2.0	28.7%	9124	9100	9100	70	OK
15-02-1785-44	2,4'-DDT	8	22529	462181	303.34	303.34	10	20.0	2.0	28.7%	1056	1100	1100	70	OK
151014L05	4,4'-DDNU	3	10799	462181	166.47	166.47	10	20.0	2.0	28.7%	580	580	580	70	OK
10/30/2015 10:39	4,4'-DDT	10	164053	462181	3084.52	3084.52	10	20.0	2.0	28.7%	10743	11000	11000	70	OK
10/30/2015 22:32	2,4'-DDE	4	70492	346397	1002.77	1002.77	100	20.0	2.0	28.7%	34924	35000	35000	700	OK
	4,4'-DDD	9	72585	346397	949.73	949.73	100	20.0	2.0	28.7%	33077	33000	33000	700	OK
	4,4'-DDE	6	180475	346397	3577.37	3577.37	100	20.0	2.0	28.7%	124591	120000	120000	700	OK
	4,4'-DDMU	5	44853	346397	1705.94	1705.94	100	20.0	2.0	28.7%	59414	59000	59000	700	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	4191	462181	93.54	93.54	10	20.0	2.0	% Recovery:	94%	94%	94%	50-125%	OK
BA8C01201325-27	2,4'-DDD	7	330215	457063	3472.40	3472.40	10	20.2	2.0	33.6%	10224	10000	10000	59	OK
15-02-1785-45	2,4'-DDT	8	37910	457063	516.14	516.14	10	20.2	2.0	33.6%	1520	1500	1500	59	OK
151014L05	4,4'-DDNU	3	17770	457063	277.00	277.00	10	20.2	2.0	33.6%	816	820	820	59	OK
10/30/2015 10:54	2,4'-DDE	4	94980	338205	1383.84	1383.84	100	20.2	2.0	33.6%	40744	41000	41000	590	OK
10/30/2015 22:46	4,4'-DDD	9	100552	338205	1347.53	1347.53	100	20.2	2.0	33.6%	39675	40000	40000	590	OK
	4,4'-DDE	6	203858	338205	4138.74	4138.74	100	20.2	2.0	33.6%	121855	120000	120000	590	OK
	4,4'-DDMU	5	49235	338205	1917.97	1917.97	100	20.2	2.0	33.6%	56470	56000	57000	590	OK
	4,4'-DDT	10	22660	338205	582.23	528.23	100	20.2	2.0	33.6%	17142	17000	17000	590	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	4261	457063	96.16	96.16	10	20.2	2.0	% Recovery:	96%	96%	96%	50-125%	OK

BA8C01201329-31	2,4'-DDD	7	182070	467309	1872.59	1872.59	10	20.9	2.0	37.4%	4793	4800	4800	51	OK
15-02-1785-46	2,4'-DDT	8	45048	467309	599.88	599.88	10	20.9	2.0	37.4%	1536	1500	1500	51	OK
151014L05	4,4'-DDNU	3	11553	467309	176.14	176.14	10	20.9	2.0	37.4%	451	450	450	51	OK
10/30/2015 11:08	4,4'-DDT	10	175345	467309	3260.66	3260.66	10	20.9	2.0	37.4%	8347	8300	8300	51	OK
10/30/2015 23:00	2,4'-DDE	4	86046	378521	1120.15	1120.15	100	20.9	2.0	37.4%	28674	29000	29000	510	OK
	4,4'-DDD	9	53919	378521	645.62	645.62	100	20.9	2.0	37.4%	16527	17000	17000	510	OK
	4,4'-DDE	6	170281	378521	3088.85	3088.85	100	20.9	2.0	37.4%	79069	79000	79000	510	OK
	4,4'-DDMU	5	37493	378521	1304.99	1304.99	100	20.9	2.0	37.4%	33405	33000	33000	510	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	4064	467309	89.71	89.71	10	20.9	2.0	% Recovery:	90%	90%	90%	50-125%	OK

Client Samples	**Compound**		**Area**	**Area of IS**	**Calculated On-Column Concentration (ug/L)**	**Reported On-Column Concentration (ug/L)**	**Dilution Factor**	**Sample Weight (g)**	**Final Volume (mL)**	**% Solids**	**Calculated Final Concentration (ug/kg)**	**Rounded Final Concentration (ug/kg)**	**Reported Final Concentration (ug/kg)**	**RL**	**Check**
BA8C01201333-35	2,4'-DDD	7	72594	437790	796.97	796.97	10	20.2	2.0	37.4%	2110	2100	2100	53	OK
15-02-1785-47	2,4'-DDT	8	23783	437790	338.06	338.06	10	20.2	2.0	37.4%	895	890	890	53	OK
151014L05	4,4'-DDNU	3	7114	437790	115.78	115.78	10	20.2	2.0	37.4%	306	310	310	53	OK
10/30/2015 16:15	2,4'-DDE	4	62626	358200	861.52	861.52	100	20.2	2.0	37.4%	22804	23000	23000	530	OK
10/30/2015 23:43	4,4'-DDD	9	85203	358200	1078.10	1078.10	100	20.2	2.0	37.4%	28537	29000	29000	530	OK
	4,4'-DDE	6	164257	358200	3148.61	3148.61	100	20.2	2.0	37.4%	83344	83000	83000	530	OK
	4,4'-DDMU	5	22233	358200	817.75	817.75	100	20.2	2.0	37.4%	21646	22000	22000	530	OK
	4,4'-DDT	10	91473	358200	2219.13	2219.13	100	20.2	2.0	37.4%	58740	59000	59000	530	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	3872	437790	91.23	91.23	10	20.2	2.0	% Recovery:	91%	91%	91%	50-125%	OK
BA8C01201337-39	2,4'-DDD	7	385498	409313	4526.64	4526.64	10	20.2	2.0	44.9%	9974.2	10000	10000	44	OK
15-02-1785-48	2,4'-DDT	8	58102	409313	883.34	883.34	10	20.2	2.0	44.9%	1946.4	1900	1900	44	OK
151014L05	4,4'-DDNU	3	16047	409313	279.33	279.33	10	20.2	2.0	44.9%	615.5	620	620	44	OK
10/30/2015 16:29	2,4'-DDE	4	56738	412589	677.63	677.63	100	20.2	2.0	44.9%	14931.2	15000	15000	440	OK
10/30/2015 23:57	4,4'-DDD	9	281003	412589	3086.89	3086.89	100	20.2	2.0	44.9%	68018.3	68000	68000	440	OK
	4,4'-DDE	6	132952	412589	2212.57	2212.57	100	20.2	2.0	44.9%	48753.1	49000	49000	440	OK
	4,4'-DDMU	5	40507	412589	1293.48	1293.48	100	20.2	2.0	44.9%	28501.3	29000	29000	440	OK
	4,4'-DDT	10	51417	412589	1082.94	1082.94	100	20.2	2.0	44.9%	23862.1	24000	24000	440	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	4255	409313	107.23	107.23	10.0	20.2	2.0	% Recovery:	107%	107%	107%	50-125%	OK
BA8C01201341-43	2,4'-DDD	7	204279	390440	2514.66	2514.66	10	20.4	2.0	43.9%	5621	5600	5600	45	OK
15-02-1785-49	2,4'-DDT	8	75028	390440	1195.81	1195.81	10	20.4	2.0	43.9%	2673	2700	2700	45	OK
151014L05	4,4'-DDNU	3	17049	390440	311.11	311.11	10	20.4	2.0	43.9%	695	700	690	45	OK
10/30/1/ 16:43	2,4'-DDE	4	75177	459487	806.21	806.21	100	20.4	2.0	43.9%	18021	18000	18000	450	OK
10/31/2015 0:12	4,4'-DDD	9	83547	459487	824.11	824.11	100	20.4	2.0	43.9%	18421	18000	18000	450	OK
	4,4'-DDE	6	266599	459487	3983.88	3983.88	100	20.4	2.0	43.9%	89051	89000	89000	450	OK
	4,4'-DDMU	5	37488	459487	1074.90	1074.90	100	20.4	2.0	43.9%	24027	24000	24000	450	OK
	4,4'-DDT	10	172680	459487	3265.77	3265.77	100	20.4	2.0	43.9%	72999	73000	73000	450	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	3631	390440	95.93	95.93	10	20.4	2.0	% Recovery:	96%	96%	96%	50-125%	OK

BA8C01201345-47	2,4'-DDD	7	120318	400189	1445.02	1445.02	10	20.5	2.0	50.9%	2767	2800	2800	38	OK
15-02-1785-50	2,4'-DDE	4	369658	400189	4551.66	4551.66	10	20.5	2.0	50.9%	8716.8	8700	8700	38	OK
151014L05	2,4'-DDT	8	7750	400189	120.51	120.51	10	20.5	2.0	50.9%	231	230	230	38	OK
10/30/2015 17:45	4,4'-DDNU	3	9926	400189	176.72	176.72	10	20.5	2.0	50.9%	338	340	340	38	OK
11/2/2015 15:13	4,4'-DDT	10	150730	400189	3273.04	3273.04	10	20.5	2.0	50.9%	6268	6300	6300	38	OK
	4,4'-DDD	9	91494	596425	695.29	695.29	100	20.5	2.0	50.9%	13315	13000	13000	380	OK
	4,4'-DDE	6	251940	596425	2900.43	2900.43	100	20.5	2.0	50.9%	55546	56000	56000	380	OK
	4,4'-DDMU	5	36352	596425	803.01	803.01	100	20.5	2.0	50.9%	15378	15000	15000	380	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	2686	400189	69.23	69.23	10	20.5	2.0	% Recovery:	69%	69%	69%	50-125%	OK
BA8C01201349-51	2,4'-DDD	7	173470	363136	2295.96	2295.96	10	20.7	2.0	49.1%	4514	4500	4500	39	OK
15-02-1785-51	2,4'-DDE	4	306004	363136	4152.34	4152.34	10	20.7	2.0	49.1%	8165	8200	8200	39	OK
151014L05	2,4'-DDT	8	22558	363136	386.57	386.57	10	20.7	2.0	49.1%	760	760	760	39	OK
10/30/2015 18:02	4,4'-DDNU	3	16607	363136	325.83	328.83	10	20.7	2.0	49.1%	641	640	640	39	OK
11/02/15/ 15:28	4,4'-DDD	9	235954	588253	1817.99	1817.99	100	20.7	2.0	49.1%	35747	36000	36000	390	OK
11/2/2015 16:33	4,4'-DDE	6	215133	588253	2511.10	2511.10	100	20.7	2.0	49.1%	49375	49000	49000	390	OK
	4,4'-DDMU	5	38209	588253	855.75	855.75	100	20.7	2.0	49.1%	16826	17000	17000	390	OK
	4,4'-DDT	10	97689	499802	1698.49	1698.49	250	20.7	2.0	49.1%	83492	83000	84000	980	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	3399	363136	96.55	96.55	10	20.7	2.0	% Recovery:	97%	97%	97%	50-125%	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	403	499802	8.32	96.55	250	20.7	2.0	% Recovery:	208%	208%	208%	50-125%	OK

Client Samples	**Compound**		**Area**	**Area of IS**	**Calculated On-Column Concentration (ug/L)**	**Reported On-Column Concentration (ug/L)**	**Dilution Factor**	**Sample Weight (g)**	**Final Volume (mL)**	**% Solids**	**Calculated Final Concentration (ug/kg)**	**Rounded Final Concentration (ug/kg)**	**Reported Final Concentration (ug/kg)**	**RL**	**Check**
BA8C01201353-55	2,4'-DDD	7	98017	395394	1191.46	1191.46	10	20.4	2.0	47.5%	2457	2500	2500	41	OK
15-02-1785-52	2,4'-DDE	4	144323	395394	1798.63	1798.63	10	20.3	2.0	47.5%	3727	3700	3700	41	OK
151014L05	2,4'-DDT	8	17587	395394	276.79	276.76	10	20.3	2.0	47.5%	574	570	570	41	OK
10/30/2015 18:16	4,4'-DDMU	5	91884	395394	3061.66	3061.66	10	20.3	2.0	47.5%	6344	6300	6300	41	OK
11/2/2015 15:42	4,4'-DDNU	3	9712	395394	175.01	175.01	10	20.3	2.0	47.5%	363	360	360	41	OK
	4,4'-DDD	9	143414	650839	998.73	998.73	100	20.3	2.0	47.5%	20695	21000	21000	410	OK
	4,4'-DDE	6	153708	650839	1621.60	1621.60	100	20.3	2.0	47.5%	33601	34000	33000	410	OK
	4,4'-DDT	10	128151	650839	1711.06	1711.06	100	20.3	2.0	47.5%	35455	35000	35000	410	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	3435	395394	89.61	89.61	10	20.3	2.0	% Recovery:	90%	90%	90%	50-125%	OK
BA8C01201357-59	2,4'-DDD	7	97853	387563	1213.50	1213.50	5	20.5	2.0	44.9%	1320	1300	1300	22	OK
15-02-1785-53	2,4'-DDE	4	135911	387563	1728.02	1728.02	5	20.5	2.0	44.9%	1879	1900	1900	22	OK
151014L05	2,4'-DDT	8	9562	387563	153.53	153.53	5	20.5	2.0	44.9%	167.0	170	170	22	OK
10/30/2015 18:30	4,4'-DDMU	5	126613	387563	4304.11	4304.11	5	20.5	2.0	44.9%	4681	4700	4700	22	OK
11/2/2015 15:56	4,4'-DDNU	3	10746	387563	197.55	197.55	5	20.5	2.0	44.9%	215	210	210	22	OK
	4,4'-DDD	9	178392	629049	1285.34	1285.34	50	20.5	2.0	44.9%	13980	14000	14000	220	OK
	4,4'-DDE	6	133623	629049	1458.54	1458.54	50	20.5	2.0	44.9%	15863	15900	16000	220	OK
	4,4'-DDT	10	68455	629049	945.66	945.66	50	20.5	2.0	44.9%	10285	10300	10000	220	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	6632	387563	176.51	176.51	5	20.5	2.0	% Recovery:	88%	88%	88%	50-125%	OK

BA8C01201361-63	2,4'-DDD	7	93145	380967	1175.12	1175.12	1	20.0	2.0	62.1%	189	190	190	3.2	OK
15-02-1785-54	2,4'-DDE	4	140191	380967	1813.29	1813.29	1	20.0	2.0	62.1%	292	290	290	3.2	OK
151014L05	2,4'-DDT	8	10975	380967	179.27	179.27	1	20.0	2.0	62.1%	29	29	29	3.2	OK
10/30/2015 18:44	4,4'-DDD	9	339601	380967	4040.26	4040.26	1	20.0	2.0	62.1%	651	650	650	3.2	OK
11/2/2015 16:10	4,4'-DDMU	5	92886	380967	3212.26	3212.26	1	20.0	2.0	62.1%	518	520	520	3.2	OK
	4,4'-DDNU	3	15083	380967	282.08	282.08	1	20.0	2.0	62.1%	45	45	45	3.2	OK
	4,4'-DDT	10	162037	380967	3696.09	3696.09	1	20.0	2.0	62.1%	595	600	600	3.2	OK
	4,4'-DDE	6	99196	577917	1178.55	1178.55	10	20.0	2.0	62.1%	1899	1900	1900	32	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	27647	380967	748.57	748.6	1	20.0	2.0	% Recovery:	75%	75%	75%	50-125%	OK
BA8C01201365-67	2,4'-DDD	7	7241	394292	88.27	88.27	1	20.0	2.0	71.3%	12	12	12	2.8	OK
15-02-1785-55	2,4'-DDE	4	23382	394292	292.21	292.21	1	20.0	2.0	71.3%	41	41	41	2.8	OK
151014L05	2,4'-DDT	8	1101	394292	17.38	17.38	1	20.0	2.0	71.3%	2	2	2.4	2.8	OK
10/30/2015 18:59	4,4'-DDD	9	35683	394292	410.18	410.18	1	20.0	2.0	71.3%	58	58	58	2.8	OK
	4,4'-DDE	6	92992	394292	1619.38	1619.38	1	20.0	2.0	71.3%	227	230	230	2.8	OK
	4,4'-DDMU	5	11193	394292	374.00	374.00	1	20.0	2.0	71.3%	52	52	52	2.8	OK
	4,4'-DDNU	3	2485	394292	44.90	44.90	1	20.0	2.0	71.3%	6.3	6.3	6.3	2.8	OK
	4,4'-DDT	10	13066	394292	287.97	287.97	1	20.0	2.0	71.3%	40	40	40	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	31907	394292	834.72	834.72	1	20.0	2.0	% Recovery:	83%	83%	83%	50-125%	OK
BA8C01201369-71	2,4'-DDD	7	2921	397725	35.30	35.30	1	20.0	2.0	71.8%	4.9	4.9	4.9	2.8	OK
15-02-1785-56	2,4'-DDE	4	18292	397725	226.63	226.63	1	20.0	2.0	71.8%	32	32	32	2.8	OK
151014L05	2,4'-DDT	8	947	397725	14.82	14.82	1	20.0	2.0	71.8%	2.1	2.1	2.1	2.8	OK
10/30/2015 18:59	4,4'-DDD	9	14335	397725	163.36	163.36	1	20.0	2.0	71.8%	23	23	23	2.8	OK
	4,4'-DDE	6	62540	397725	1079.68	1079.68	1	20.0	2.0	71.8%	150	150	150	2.8	OK
	4,4'-DDMU	5	7926	397725	262.55	262.55	1	20.0	2.0	71.8%	37	37	37	2.8	OK
	4,4'-DDNU	3	1340	397725	24.00	24.00	1	20.0	2.0	71.8%	3.3	3.3	3.3	2.8	OK
	4,4'-DDT	10	23462	397725	512.62	512.62	1	20.0	2.0	71.8%	71	71	71	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	32041	397725	830.99	830.99	1	20.0	2.0	% Recovery:	83%	83%	83%	50-125%	OK
BA8C01201373-75	2,4'-DDD	7	1514	436004	16.69	16.69	1	20.4	2.0	72.7%	2.2	2.2	2.3	2.7	OK
15-02-1785-57	2,4'-DDE	4	2376	436004	26.85	26.85	1	20.4	2.0	72.7%	3.6	3.6	3.7	2.7	OK
151015L05	2,4'-DDT	8	547	436004	7.81	7.81	1	20.4	2.0	72.7%	1.1	1.1	1.1	2.7	OK
10/31/2015 1:09	4,4'-DDD	9	4829	436004	50.20	50.20	1	20.4	2.0	72.7%	6.8	6.8	6.8	2.7	OK
	4,4'-DDE	6	6195	436004	97.56	97.56	1	20.4	2.0	72.7%	13	13	13	2.7	OK
	4,4'-DDMU	5	1877	436004	56.72	56.72	1	20.4	2.0	72.7%	7.65	7.65	7.7	2.7	OK
	4,4'-DDNU	3	764	436004	12.48	12.48	1	20.4	2.0	72.7%	1.7	1.7	1.7	2.7	OK
	4,4'-DDT	10	1939	436004	38.65	38.65	1	20.4	2.0	72.7%	5.2	5.2	5.3	2.7	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	39839	436004	942.52	942.52	1	20.4	2.0	% Recovery:	94%	94%	94%	50-125%	OK
BA8C01201377-79	2,4'-DDD	7	1664	420566	19.02	19.02	1	20.4	2.0	72.2%	2.6	2.6	2.6	2.7	OK
15-02-1785-58	2,4'-DDE	4	4812	420566	56.38	56.38	1	20.4	2.0	72.2%	7.7	7.7	7.6	2.7	OK
151015L05	2,4'-DDT	8	678	420566	10.03	10.03	1	20.4	2.0	72.2%	1.4	1.4	1.3	2.7	OK
10/31/2015 1:23	4,4'-DDD	9	8793	420566	94.76	94.76	1	20.4	2.0	72.2%	13	13	13	2.7	OK
	4,4'-DDE	6	15477	420566	252.68	252.68	1	20.4	2.0	72.2%	34	34	34	2.7	OK
	4,4'-DDMU	5	3667	420566	114.87	114.87	1	20.4	2.0	72.2%	16	16	15	2.7	OK
	4,4'-DDNU	3	1048	420566	17.75	17.75	1	20.4	2.0	72.2%	2.4	2.4	2.4	2.7	OK
	4,4'-DDT	10	22912	420566	473.42	473.42	1	20.4	2.0	72.2%	64.3	64.3	64	2.7	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	39737	420566	974.62	974.62	1	20.4	2.0	% Recovery:	97%	97%	97%	50-125%	OK

ICAL - EPA 8270C PEST	10/24/15 11:03		Calculate RRF	Reported RRF	Reported %RSD	Check
Ave. RRF	2,4'-DDD	7	1.040	1.040	5%	OK
Ave. RRF	2,4'-DDE	4	1.015	1.015	5%	OK
Ave. RRF	2,4'-DDT	8	0.803	0.803	3%	OK
Ave. RRF	4,4'-DDD	9	1.103	1.103	5%	OK
Ave. RRF	4,4'-DDE	6	0.728	0.728	7%	OK
Ave. RRF	4,4'-DDMU	5	0.380	0.380	5%	OK
Ave. RRF	4,4'-DDNU	3	0.702	0.702	3%	OK
Ave. RRF	4,4'-DDT	10	0.575	0.575	3%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	2	0.485	0.485	5%	OK

QC Samples	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	MDL	RL
Method Blank	2,4,5,6-Tetrachloro-m-Xylene	2	36033	488111	761.47	761.5	NA	% Recovery:	76%	7600%	NA	50-125%
MB 151014L05	**All analytes ND**											
10/30/2015 8:32												
-1, -3,-4, -41 to -56												

	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated On-Column Concentration (ug/kg)	Spike (ug/kg)	Calculated % Recovery	Reported % Recovery	Check	Calculated RPD	Reported RPD
LCS	2,4'-DDD	7	52774	489450	518.23	518.23	51.82	50.0	104%	104%	OK		
LCS 151014L05	2,4'-DDE	4	50511	489450	508.53	508.23	50.85	50.0	102%	102%	OK		
10/30/2015 8:46	2,4'-DDT	8	32401	489450	411.95	411.90	41.19	50.0	82%	82%	OK		
-1, -3,-4, -41 to -56	4,4'-DDD	9	59010	489450	546.44	546.44	54.64	50.0	109%	109%	OK		
	4,4'-DDE	6	37891	489450	531.56	531.56	53.16	50.0	106%	106%	OK		
	4,4'-DDMU	5	18862	489450	507.72	507.72	50.77	50.0	102%	102%	OK		
	4,4'-DDNU	3	33945	489450	494.13	494.13	49.41	50.0	99%	99%	OK		
	4,4'-DDT	10	20010	489450	355.27	355.27	35.53	50.0	71%	71%	OK		
	2,4,5,6-Tetrachloro-m-Xylene	2	52480	489450	1106.01	1106.01	110.60	100.0	111%	111%	OK		
LCSD	2,4'-DDD	7	60026	509416	566.34	566.34	56.63	50.0	113%	113%	OK	9%	9
LCSD 151014L05	2,4'-DDE	4	56632	509416	547.80	547.80	54.78	50.0	110%	110%	OK	7%	7
10/30/2015 9:00	2,4'-DDT	8	33335	509416	407.21	407.21	40.72	50.0	81%	81%	OK	1%	1
-1, -3,-4, -41 to -56	4,4'-DDD	9	67386	509416	599.55	599.55	59.95	50.0	120%	120%	OK	9%	9
	4,4'-DDE	6	42129	509416	567.84	567.84	56.78	50.0	114%	114%	OK	7%	7
	4,4'-DDMU	5	20907	509416	540.71	540.71	54.07	50.0	108%	108%	OK	6%	6
	4,4'-DDNU	3	37826	509416	529.04	529.04	52.90	50.0	106%	106%	OK	7%	7
	4,4'-DDT	10	19775	509416	337.33	337.33	33.73	50.0	67%	67%	OK	5%	5
	2,4,5,6-Tetrachloro-m-Xylene	2	56610	509416	1146.29	1146.29	114.63	100.0	115%	115%	OK	NA	NA

Parent Sample for MS/MSD	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201365-67	2,4'-DDD	7	7241	394292	88.27	88.27	1	20.1	2.0	71.3%	12	12	12	2.8	OK
15-02-1785-55	2,4'-DDE	4	23382	394292	292.21	292.21	1	20.1	2.0	71.3%	41	41	41	2.8	OK
151014L05	2,4'-DDT	8	1101	394292	17.38	17.38	1	20.1	2.0	71.3%	2.4	2.4	2.4	2.8	OK
10/30/2015 18:59	4,4'-DDD	9	35683	394292	410.18	410.18	1	20.1	2.0	71.3%	57	57	58	2.8	OK
	4,4'-DDE	6	92992	394292	1619.38	1619.38	1	20.1	2.0	71.3%	226	230	230	2.8	OK
	4,4'-DDMU	5	11193	394292	374.00	374.00	1	20.1	2.0	71.3%	52	52	52	2.8	OK
	4,4'-DDNU	3	2485	394292	44.90	44.90	1	20.1	2.0	71.3%	6.3	6.3	6.3	2.8	OK
	4,4'-DDT	10	13066	394292	287.97	287.97	1	20.1	2.0	71.3%	40	40	40	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	31907	394292	834.72	834.72	1	20.1	2.0	% Recovery:	83%	83%	76%	50-125%	OK

	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	Parent Sample Concentration (ug/kg)	Spike	Calculated % Recovery	Reported % Recovery	Check
Matrix Spike	2,4'-DDD	7	44038	410168	516.03	516.03	20.8	2.0	49.62	49.62	8.827	50	82%	82	Ok
15-02-1785-55 MS	2,4'-DDE	4	61110	410168	734.15	734.15	20.8	2.0	70.59	70.59	29.221	50	83%	83	Ok
151014S05	2,4'-DDT	8	31148	410168	472.57	472.57	20.8	2.0	45.44	45.44	*0.000*	50	91%	91	*Parent= 1.738*
10/30/2015 19:27	4,4'-DDD	9	79235	410168	875.56	875.56	20.8	2.0	84.19	84.19	41.018	50	86%	86	Ok
	4,4'-DDE	6	124577	410168	2085.44	2085.44	20.8	2.0	200.52	200.5	161.938	50	77%	77	Ok
	4,4'-DDMU	5	25723	410168	826.24	826.24	20.8	2.0	79.45	79.45	37.400	50	84%	84	Ok
	4,4'-DDNU	3	27583	410168	479.13	473.13	20.8	2.0	46.07	46.07	4.490	50	83%	83	Ok
	4,4'-DDT	10	35611	410168	754.46	754.46	20.8	2.0	72.54	72.54	28.797	50	87%	87	Ok
	2,4,5,6-Tetrachloro-m-Xylene	2	37225	410168	936.15	936.15	20.8	2.0	NA	NA	NA	1000	94%	94%	Ok

															Calc RPD	Rep RPD	
MS Duplicate	2,4'-DDD	7	38716	351497	529.39	529.39	20.2	2.0	52.42	52.42	8.827	50	87%	87	5%	5	Ok
15-02-1785-55 MSD	2,4'-DDE	4	54901	351497	769.65	769.65	20.2	2.0	76.20	76.2	29.221	50	94%	94	8%	8	Ok
151014S05	2,4'-DDT	8	26812	351497	474.68	474.68	20.2	2.0	47.00	47	*0.000*	50	94%	94	3%	3	Ok
10/30/2015 19:41	4,4'-DDD	9	70846	351497	913.53	913.53	20.2	2.0	90.45	90.45	41.018	50	99%	99	7%	7	Ok
	4,4'-DDE	6	117256	351497	2290.52	2290.52	20.2	2.0	226.78	226.8	161.938	50	130%	130	12%	12	Ok
	4,4'-DDMU	5	22838	351497	856.02	856.02	20.2	2.0	84.75	84.75	37.400	50	95%	95	6%	6	Ok
	4,4'-DDNU	3	26662	351497	540.44	540.44	20.2	2.0	53.51	53.51	4.490	50	98%	98	15%	15	Ok
	4,4'-DDT	10	31916	351497	789.05	789.05	20.2	2.0	78.12	78.12	28.797	50	99%	99	7%	7	Ok
	2,4,5,6-Tetrachloro-m-Xylene	2	34041	351497	998.97	998.97	20.2	2.0	98.91	NA	NA	1000	100%	100%	NA	NA	Ok

ICAL - EPA 8270C PEST	10/24/15 11:03		Calculate RRF	Reported RRF	Reported %RSD	Check
Ave. RRF	2,4'-DDD	7	1.040	1.040	5%	OK
Ave. RRF	2,4'-DDE	4	1.015	1.015	5%	OK
Ave. RRF	2,4'-DDT	8	0.803	0.803	3%	OK
Ave. RRF	4,4'-DDD	9	1.103	1.103	5%	OK
Ave. RRF	4,4'-DDE	6	0.728	0.728	7%	OK
Ave. RRF	4,4'-DDMU	5	0.380	0.380	5%	OK
Ave. RRF	4,4'-DDNU	3	0.702	0.702	3%	OK
Ave. RRF	4,4'-DDT	10	0.575	0.575	3%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	2	0.485	0.485	5%	OK

QC Samples	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	MDL	RL
Method Blank	2,4,5,6-Tetrachloro-m-Xylene	2	40266	410903	1010.81	1010.8	NA	% Recovery:	101%	101%	NA	50-125%
MB 151015L05	**All analytes ND**											
10/31/2015 0:26												
-57, -58												

	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration	Calculated On-Column Concentration (ug/kg)	Spike (ug/kg)	Calculated % Recovery	Reported % Recovery	Check	Calculated RPD	Reported RPD
LCS	2,4'-DDD	7	36280	436068	399.87	399.87	39.99	50.0	80%	80%	OK		
LCS 151015L05	2,4'-DDE	4	36017	436068	406.99	406.99	40.70	50.0	81%	81%	OK		
10/31/2015 0:40	2,4'-DDT	8	27495	436068	392.37	392.37	39.24	50.0	78%	78%	OK		
-57, -58	4,4'-DDD	9	40310	436068	418.97	418.97	41.90	50.0	84%	84%	OK		
	4,4'-DDE	6	27398	436068	431.41	431.41	43.14	50.0	86%	86%	OK		
	4,4'-DDMU	5	13543	436068	409.17	409.17	40.92	50.0	82%	82%	OK		
	4,4'-DDNU	3	24234	436068	395.95	395.95	39.60	50.0	79%	79%	OK		
	4,4'-DDT	10	18401	436068	366.69	366.69	36.67	50.0	73%	73%	OK		
	2,4,5,6-Tetrachloro-m-Xylene	2	44454	436068	1051.55	1051.55	105.15	100.0	105%	105%	OK		
LCSD	2,4'-DDD	7	34328	415482	397.11	397.11	39.71	50.0	79%	79%	OK	1%	1%
LCSD 151015L05	2,4'-DDE	4	34897	415482	413.88	413.88	41.39	50.0	83%	83%	OK	2%	2%
10/31/2015 0:55	2,4'-DDT	8	25565	415482	382.90	382.90	38.29	50.0	77%	77%	OK	2%	2%
-57, -58	4,4'-DDD	9	36303	415482	396.02	396.02	39.60	50.0	79%	79%	OK	6%	6%
	4,4'-DDE	6	25927	415482	428.47	428.47	42.85	50.0	86%	86%	OK	1%	1%
	4,4'-DDMU	5	12903	415482	409.15	409.15	40.92	50.0	82%	82%	OK	0%	0%
	4,4'-DDNU	3	23754	415482	407.34	407.34	40.73	50.0	81%	81%	OK	3%	3%
	4,4'-DDT	10	16526	415482	345.65	345.65	34.56	50.0	69%	69%	OK	6%	6%
	2,4,5,6-Tetrachloro-m-Xylene	2	42060	415482	1044.21	1044.21	104.42	100.0	104%	104%	OK	NA	NA

Parent Sample for MS/MSD	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201377-79	2,4'-DDD	7	1664	420566	19.02	19.02	1	20.4	2.0	72.2%	2.6	2.6	2.6	2.7	OK
15-02-1785-58	2,4'-DDE	4	4812	420566	56.38	56.38	1	20.4	2.0	72.2%	7.7	7.7	7.6	2.7	OK
151015S05	2,4'-DDT	8	678	420566	10.03	10.03	1	20.4	2.0	72.2%	1.4	1.4	1.3	2.7	OK
10/31/2015 1:23	4,4'-DDD	9	8793	420566	94.76	94.76	1	20.4	2.0	72.2%	13	13	13	2.7	OK
	4,4'-DDE	6	15477	420566	252.68	252.68	1	20.4	2.0	72.2%	34	34	34	2.7	OK
	4,4'-DDMU	5	3667	420566	114.87	114.87	1	20.4	2.0	72.2%	16	16	15	2.7	OK
	4,4'-DDNU	3	1048	420566	17.75	17.75	1	20.4	2.0	72.2%	2.4	2.4	2.4	2.7	OK
	4,4'-DDT	10	22912	420566	473.42	473.42	1	20.4	2.0	72.2%	64.3	64.3	64	2.7	OK
	2,4,5,6-Tetrachloro-m-Xylene	2	39737	420566	974.62	974.62	1	20.4	2.0	% Recovery:	97%	97%	88%	50-125%	OK

	Compound		Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	Parent Sample Concentration (ug/kg)	Spike	Calculated % Recovery	Reported % Recovery	Check		
Matrix Spike	2,4'-DDD	7	45472	432991	504.75	504.75	20.2	2.0	49.98	49.98	0.00	50	100%	100	Ok		
15-02-1785-58	2,4'-DDE	4	44412	432991	505.42	505.42	20.2	2.0	50.04	50.04	5.53	50	89%	89	Ok		
151015S05	2,4'-DDT	8	34866	432991	501.09	501.09	20.2	2.0	49.61	49.61	0.00	50	99%	99	Ok		
10/31/2015 4:30	4,4'-DDD	9	55108	432991	576.85	576.85	20.2	2.0	57.11	57.11	9.29	50	96%	96	Ok		
	4,4'-DDE	6	39890	432991	632.57	632.57	20.2	2.0	62.63	62.63	24.77	50	76%	76	Ok		
	4,4'-DDMU	5	18111	432991	551.08	551.08	20.2	2.0	54.56	54.56	11.26	50	87%	87	Ok		
	4,4'-DDNU	3	29266	432991	481.57	481.57	20.2	2.0	47.68	47.68	0.00	50	95%	95	Ok		
	4,4'-DDT	10	49762	432991	998.70	998.70	20.2	2.0	98.88	98.88	46.41	50	105%	106	Ok		
	2,4,5,6-Tetrachloro-m-Xylene	2	42172	432991	1004.66	1004.66	20.2	2.0	NA	NA	NA	1000	100%	100%	Ok		
															Calc RPD	Rep RPD	
MS Duplicate	2,4'-DDD	7	44342	445783	478.08	478.08	20.5	2.0	46.64	46.64	0.00	50	93%	96	7%	7	Ok
15-02-1785-58	2,4'-DDE	4	46555	445783	514.61	514.61	20.5	2.0	50.21	50.21	5.53	50	89%	89	0%	0	Ok
151015S05	2,4'-DDT	8	35834	445783	500.22	500.22	20.5	2.0	48.80	48.80	0.00	50	98%	98	2%	2	Ok
10/31/2015 1:23	4,4'-DDD	9	55448	445783	563.76	563.76	20.5	2.0	55.00	55.00	9.29	50	91%	92	4%	4	Ok
	4,4'-DDE	6	42636	445783	656.71	656.71	20.5	2.0	64.07	64.07	24.77	50	79%	79	2%	2	Ok
	4,4'-DDMU	5	18930	445783	559.47	559.47	20.5	2.0	54.58	54.58	11.26	50	87%	87	0%	0	Ok
	4,4'-DDNU	3	29802	445783	476.32	476.32	20.5	2.0	46.47	46.47	0.00	50	93%	93	3%	3	Ok
	4,4'-DDT	10	50669	445783	987.72	987.72	20.5	2.0	96.36	96.36	46.41	50	100%	101	3%	3	Ok
	2,4,5,6-Tetrachloro-m-Xylene	2	47589	445783	1101.17	1101.17	20.5	2.0	NA	NA	NA	1000	110%	110%	NA	NA	Ok

ICAL PCB Congeners PCB42: 10/12/2015 16:02
Instrument GC/MS BBB PCB22: 10/12/2015 19:03

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
1	PCB18	10	3853	6682131	5000	0.288	0.288	OK
1	PCB28	10	6174	6682131	5000	0.462	0.462	OK
1	PCB44	10	2819	6682131	5000	0.211	0.211	OK
1	PCB52	10	2903	6682131	5000	0.217	0.217	OK
1	PCB66	10	4259	6682131	5000	0.319	0.319	OK
1	PCB77	10	4483	6682131	5000	0.335	0.335	OK
1	PCB101	10	2030	6682131	5000	0.152	0.152	OK
1	PCB105	10	2732	6682131	5000	0.204	0.204	OK
1	PCB118	10	2653	6682131	5000	0.199	0.199	OK
1	PCB128	10	1840	6682131	5000	0.138	0.138	OK
1	PCB151	10	2327	6682131	5000	0.174	0.174	OK
1	PCB167	10	3456	6682131	5000	0.259	0.259	OK
1	PCB170	10	1559	6031988	5000	0.129	0.129	OK
1	PCB180	10	1926	6682131	5000	0.144	0.144	OK
1	PCB183	10	1967	6682131	5000	0.147	0.147	OK
1	PCB187	10	1781	6682131	5000	0.133	0.133	OK
1	PCB195	10	1034	6682616	5000	0.077	0.077	OK
1	PCB201	10	1440	6682131	5000	0.108	0.108	OK
1	PCB203	10	1265	6682616	5000	0.095	0.095	OK
1	PCB206	10	772	6031988	5000	0.064	0.064	OK
1	PCB209	10	726	6682616	5000	0.054	0.054	OK
1	2-Fluorobiphenyl	10	14931	6682131	5000	1.117	1.117	OK
1	p-Terphenyl-d14	10	11544	6682131	5000	0.864	0.864	OK
2	PCB18	50	16300	6916742	5000	0.236	0.236	OK
2	PCB28	50	32098	6916742	5000	0.464	0.464	OK
2	PCB44	50	13161	6916742	5000	0.190	0.190	OK
2	PCB52	50	14496	6916742	5000	0.210	0.210	OK
2	PCB66	50	20197	6916742	5000	0.292	0.292	OK
2	PCB77	50	22004	6916742	5000	0.318	0.318	OK
2	PCB101	50	10450	6916742	5000	0.151	0.151	OK
2	PCB105	50	14540	6916742	5000	0.210	0.210	OK
2	PCB118	50	13506	6916742	5000	0.195	0.195	OK
2	PCB128	50	11032	6916742	5000	0.159	0.159	OK
2	PCB151	50	11398	6916742	5000	0.165	0.165	OK
2	PCB167	50	16122	6916742	5000	0.233	0.233	OK
2	PCB170	50	8461	6974433	5000	0.121	0.121	OK
2	PCB180	50	8976	6916742	5000	0.130	0.130	OK
2	PCB183	50	8949	6916742	5000	0.129	0.129	OK
2	PCB187	50	8774	6916742	5000	0.127	0.127	OK
2	PCB195	50	5524	6966562	5000	0.079	0.079	OK
2	PCB201	50	7524	6916742	5000	0.109	0.109	OK
2	PCB203	50	6170	6966562	5000	0.089	0.089	OK
2	PCB206	50	3691	6974433	5000	0.053	0.053	OK
2	PCB209	50	3431	6966562	5000	0.049	0.049	OK
2	2-Fluorobiphenyl	50	76601	6916742	5000	1.107	1.107	OK
2	p-Terphenyl-d14	50	64810	6916742	5000	0.937	0.937	OK

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
3	PCB18	500	177073	7102672	5000	0.249	0.249	OK
3	PCB28	500	296635	7102672	5000	0.418	0.418	OK
3	PCB44	500	113471	7102672	5000	0.160	0.160	OK
3	PCB52	500	128734	7102672	5000	0.181	0.181	OK
3	PCB66	500	180160	7102672	5000	0.254	0.254	OK
3	PCB77	500	197330	7102672	5000	0.278	0.278	OK
3	PCB101	500	93659	7102672	5000	0.132	0.132	OK
3	PCB105	500	124309	7102672	5000	0.175	0.175	OK
3	PCB118	500	118054	7102672	5000	0.166	0.166	OK
3	PCB128	500	98247	7102672	5000	0.138	0.138	OK
3	PCB151	500	100700	7102672	5000	0.142	0.142	OK
3	PCB167	500	139659	7102672	5000	0.197	0.197	OK
3	PCB170	500	71536	6158186	5000	0.116	0.116	OK
3	PCB180	500	74408	7102672	5000	0.105	0.105	OK
3	PCB183	500	77685	7102672	5000	0.109	0.109	OK
3	PCB187	500	77055	7102672	5000	0.108	0.108	OK
3	PCB195	500	52944	6763344	5000	0.078	0.078	OK
3	PCB201	500	65598	7102672	5000	0.092	0.092	OK
3	PCB203	500	62967	6763344	5000	0.093	0.093	OK
3	PCB206	500	32183	6158186	5000	0.052	0.052	OK
3	PCB209	500	30906	6763344	5000	0.046	0.046	OK
3	2-Fluorobiphenyl	500	809091	7102672	5000	1.139	1.139	OK
3	p-Terphenyl-d14	500	484413	7102672	5000	0.682	0.682	OK
4	PCB18	1000	434029	7989736	5000	0.272	0.272	OK
4	PCB28	1000	713528	7989736	5000	0.447	0.447	OK
4	PCB44	1000	276384	7989736	5000	0.173	0.173	OK
4	PCB52	1000	333799	7989736	5000	0.209	0.209	OK
4	PCB66	1000	430252	7989736	5000	0.269	0.269	OK
4	PCB77	1000	494353	7989736	5000	0.309	0.309	OK
4	PCB101	1000	228869	7989736	5000	0.143	0.143	OK
4	PCB105	1000	317227	7989736	5000	0.199	0.199	OK
4	PCB118	1000	306627	7989736	5000	0.192	0.192	OK
4	PCB128	1000	260005	7989736	5000	0.163	0.163	OK
4	PCB151	1000	249063	7989736	5000	0.156	0.156	OK
4	PCB167	1000	366365	7989736	5000	0.229	0.229	OK
4	PCB170	1000	195023	7447378	5000	0.131	0.131	OK
4	PCB180	1000	202775	7989736	5000	0.127	0.127	OK
4	PCB183	1000	206394	7989736	5000	0.129	0.129	OK
4	PCB187	1000	207466	7989736	5000	0.130	0.130	OK
4	PCB195	1000	103801	6619960	5000	0.078	0.078	OK
4	PCB201	1000	171285	7989736	5000	0.107	0.107	OK
4	PCB203	1000	121893	6619960	5000	0.092	0.092	OK
4	PCB206	1000	83296	7447378	5000	0.056	0.056	OK
4	PCB209	1000	62433	6619960	5000	0.047	0.047	OK
4	2-Fluorobiphenyl	1000	1639257	7989736	5000	1.026	1.026	OK
4	p-Terphenyl-d14	1000	1210370	7989736	5000	0.757	0.757	OK

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
5	PCB18	2000	711453	6706406	5000	0.265	0.265	OK
5	PCB28	2000	1196244	6706406	5000	0.446	0.446	OK
5	PCB44	2000	481852	6706406	5000	0.180	0.180	OK
5	PCB52	2000	590988	6706406	5000	0.220	0.220	OK
5	PCB66	2000	697916	6706406	5000	0.260	0.260	OK
5	PCB77	2000	849023	6706406	5000	0.316	0.316	OK
5	PCB101	2000	404353	6706406	5000	0.151	0.151	OK
5	PCB105	2000	545708	6706406	5000	0.203	0.203	OK
5	PCB118	2000	517465	6706406	5000	0.193	0.193	OK
5	PCB128	2000	418785	6706406	5000	0.156	0.156	OK
5	PCB151	2000	431103	6706406	5000	0.161	0.161	OK
5	PCB167	2000	672997	6706406	5000	0.251	0.251	OK
5	PCB170	2000	341619	6033378	5000	0.142	0.142	OK
5	PCB180	2000	355596	6706406	5000	0.133	0.133	OK
5	PCB183	2000	362586	6706406	5000	0.135	0.135	OK
5	PCB187	2000	360217	6706406	5000	0.134	0.134	OK
5	PCB195	2000	217580	6717412	5000	0.081	0.081	OK
5	PCB201	2000	297457	6706406	5000	0.111	0.111	OK
5	PCB203	2000	257842	6717412	5000	0.096	0.096	OK
5	PCB206	2000	139204	6033378	5000	0.058	0.058	OK
5	PCB209	2000	132083	6717412	5000	0.049	0.049	OK
5	2-Fluorobiphenyl	2000	3153852	6706406	5000	1.176	1.176	OK
5	p-Terphenyl-d14	2000	2055810	6706406	5000	0.766	0.766	OK
6	PCB18	2	1024	7988279	5000	0.320	0.320	OK
6	PCB28	2	1484	7988279	5000	0.464	0.464	OK
6	PCB44	2	633	7988279	5000	0.198	0.198	OK
6	PCB52	2	713	7988279	5000	0.223	0.223	OK
6	PCB66	2	938	7988279	5000	0.294	0.294	OK
6	PCB77	2	1048	7988279	5000	0.328	0.328	OK
6	PCB101	2	399	7988279	5000	0.125	0.125	OK
6	PCB105	2	467	7988279	5000	0.146	0.146	OK
6	PCB118	2	593	7988279	5000	0.186	0.186	OK
6	PCB128	2	512	7988279	5000	0.160	0.160	OK
6	PCB151	2	660	7988279	5000	0.207	0.207	OK
6	PCB167	2	766	7988279	5000	0.240	0.240	OK
6	PCB170	2	407	7612835	5000	0.134	0.134	OK
6	PCB180	2	460	7988279	5000	0.144	0.144	OK
6	PCB183	2	499	7988279	5000	0.156	0.156	OK
6	PCB187	2	510	7988279	5000	0.160	0.160	OK
6	PCB195	2	207	6209700	5000	0.083	0.083	OK
6	PCB201	2	397	7988279	5000	0.124	0.124	OK
6	PCB203	2	280	6209700	5000	0.113	0.113	OK
6	PCB206	2	230	7612835	5000	0.076	0.076	OK
6	PCB209	2	124	6209700	5000	0.050	0.050	OK
6	2-Fluorobiphenyl	2	4071	7988279	5000	1.274	1.274	OK
6	p-Terphenyl-d14	2	2923	7988279	5000	0.915	0.915	OK

		Calculated Avg RRF	Reported Avg RRF	Calculated %RSD	Reported %RSD	Check
ICAL PCB42 / PCB22	PCB18	0.272	0.272	11.04%	11.04%	OK
10/12/2015 16:02	PCB28	0.450	0.450	4.01%	4.01%	OK
10/12/2015 19:03	PCB44	0.185	0.185	9.90%	9.90%	OK
	PCB52	0.210	0.210	7.25%	7.25%	OK
	PCB66	0.281	0.281	8.74%	8.74%	OK
	PCB77	0.314	0.314	6.38%	6.38%	OK
	PCB101	0.142	0.142	8.04%	8.04%	OK
	PCB105	0.190	0.190	12.95%	12.95%	OK
	PCB118	0.188	0.188	6.20%	6.20%	OK
	PCB128	0.152	0.152	7.46%	7.46%	OK
	PCB151	0.167	0.167	13.15%	13.15%	OK
	PCB167	0.235	0.235	9.22%	9.22%	OK
	PCB170	0.129	0.129	7.00%	7.00%	OK
	PCB180	0.130	0.130	11.10%	11.10%	OK
	PCB183	0.134	0.134	12.07%	12.07%	OK
	PCB187	0.132	0.132	12.46%	12.46%	OK
	PCB195	0.080	0.08	2.76%	2.76%	OK
	PCB201	0.109	0.109	9.36%	9.36%	OK
	PCB203	0.096	0.096	8.83%	8.83%	OK
	PCB206	0.060	0.06	14.76%	14.76%	OK
	PCB209	0.049	0.049	5.97%	5.97%	OK
	2-Fluorobiphenyl	1.140	1.140	7.22%	7.22%	OK
	p-Terphenyl-d14	0.820	0.820	12.24%	12.24%	OK

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB18	217178	8405811	0.272	5000	500	0.258	0.258	5%	5%	OK
	PCB28	351838	8405811	0.450	5000	500	0.419	0.419	7%	7%	OK
PCB42	PCB44	134514	8405811	0.185	5000	500	0.160	0.160	14%	14%	OK
10/12/15 16:28	PCB52	168584	8405811	0.210	5000	500	0.201	0.201	5%	4%	OK
	PCB66	216558	8405811	0.281	5000	500	0.258	0.258	8%	8%	OK
PCB22	PCB77	230828	8405811	0.314	5000	500	0.275	0.275	13%	12%	OK
10/12/15 19:27	PCB101	105104	8405811	0.142	5000	500	0.125	0.125	12%	12%	OK
	PCB105	138740	8405811	0.190	5000	500	0.165	0.165	13%	13%	OK
	PCB118	151379	8405811	0.188	5000	500	0.180	0.180	4%	4%	OK
	PCB128	119336	8405811	0.152	5000	500	0.142	0.142	7%	7%	OK
	PCB151	114757	8405811	0.167	5000	500	0.137	0.137	18%	18%	OK
	PCB167	176358	8405811	0.235	5000	500	0.210	0.210	11%	11%	OK
	PCB170	91186	7490528	0.129	5000	500	0.122	0.122	5%	5%	OK
	PCB180	94518	8405811	0.130	5000	500	0.112	0.112	14%	14%	OK
	PCB183	97405	8405811	0.134	5000	500	0.116	0.116	14%	13%	OK
	PCB187	96615	8405811	0.132	5000	500	0.115	0.115	13%	13%	OK
	PCB195	53149	6837982	0.080	5000	500	0.078	0.078	2%	3%	OK
	PCB201	80609	8405811	0.109	5000	500	0.096	0.096	12%	12%	OK
	PCB203	63262	6837982	0.096	5000	500	0.093	0.093	4%	3%	OK
	PCB206	38695	7490528	0.060	5000	500	0.052	0.052	13%	13%	OK
	PCB209	32829	6837982	0.049	5000	500	0.048	0.048	3%	2%	OK
	2-Fluorobiphenyl	832971	8405811	1.140	5000	500	0.991	0.991	13%	13%	OK
	p-Terphenyl-d14	556490	8405811	0.820	5000	500	0.662	0.662	19%	19%	OK

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
CCV PCB42 / PCB22	PCB18	125404	4540314	0.272	5000	500	0.276	0.276	-2%	-2%	OK
11/2/15 10:42	PCB52	92545	4540314	0.210	5000	500	0.204	0.204	3%	3%	OK
-1, -3,-4, -41 to -56	PCB128	64426	4540314	0.152	5000	500	0.142	0.142	7%	7%	OK
	PCB170	54197	4288462	0.129	5000	500	0.126	0.126	2%	2%	OK
	PCB203	31546	3501402	0.096	5000	500	0.090	0.090	6%	6%	OK
	2-Fluorobiphenyl	501829	4540314	1.140	5000	500	1.105	1.105	3%	3%	OK
	p-Terphenyl-d14	300324	4540314	0.820	5000	500	0.661	0.661	19%	19%	OK

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
CCV PCB42 / PCB22	PCB28	264826	6639257	0.450	5000	500	0.399	0.399	11%	11%	OK
11/3/15 11:33	PCB66	165545	6639257	0.281	5000	500	0.249	0.249	11%	11%	OK
-55, -56	PCB180	91455	6639257	0.130	5000	500	0.138	0.138	-6%	-6%	OK
	PCB195	43501	5576547	0.080	5000	500	0.078	0.078	2%	3%	OK
	PCB206	38732	7574286	0.060	5000	500	0.051	0.051	14%	15%	OK
	2-Fluorobiphenyl	649717	6639257	1.140	5000	500	0.979	0.979	14%	14%	OK
	p-Terphenyl-d14	567814	6639257	0.820	5000	500	0.855	0.855	-4%	-4%	OK

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
CCV PCB42 / PCB22	PCB44	96830	5893382	0.185	5000	500	0.164	0.164	11%	11%	OK
11/4/15 19:14	PCB201	55849	5893382	0.109	5000	500	0.095	0.095	13%	13%	OK
-54	PCB209	26035	4938902	0.049	5000	500	0.053	0.053	-7%	-8%	OK
	2-Fluorobiphenyl	592104	5893382	1.140	5000	500	1.005	1.005	12%	12%	OK
	p-Terphenyl-d14	456524	5893382	0.820	5000	500	0.775	0.775	6%	6%	OK

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
CCV PCB42 / PCB22	PCB52	103504	5317342	0.210	5000	500	0.195	0.195	7%	7%	OK
11/13/15 15:32	PCB128	74326	5317342	0.152	5000	500	0.140	0.140	8%	8%	OK
-47 (8x)	PCB170	58966	4665850	0.129	5000	500	0.126	0.126	2%	2%	OK
	PCB203	48170	5136589	0.096	5000	500	0.094	0.095	2%	1%	X
	2-Fluorobiphenyl	608354	5317342	1.140	5000	500	1.144	1.144	0%	0%	OK
	p-Terphenyl-d14	388339	5317342	0.820	5000	500	0.730	0.730	11%	11%	OK

ICAL PCB Congeners PCB42: 10/12/2015 16:02
Instrument GC/MS BBB PCB22: 10/12/2015 19:03

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201301	PCB101	25944	4508384	202.23	202.23	1.0	10.2	2.0	46.1%	86	86	0.85	OK
15-02-1785-1	PCB105	22490	4508384	131.53	131.53	1.0	10.2	2.0	46.1%	56	56	0.85	OK
11/2/2015 13:10	PCB118	32383	4508384	190.63	190.63	1.0	10.2	2.0	46.1%	81	81	0.85	OK
151014L06	PCB151	3029	4508384	20.08	20.08	1.0	10.2	2.0	46.1%	8.5	8.5	0.85	OK
	PCB170	3944	5374568	28.49	28.49	1.0	10.2	2.0	46.1%	12	12	0.85	OK
	PCB18	26171	4508384	106.80	106.80	1.0	10.2	2.0	46.1%	45.4	45	0.85	OK
	PCB183	2001	4508384	16.51	16.51	1.0	10.2	2.0	46.1%	7.0	7.0	0.85	OK
	PCB195	611	5373592	7.14	7.14	1.0	10.2	2.0	46.1%	3.0	3.0	0.85	OK
	PCB201	262	4508384	2.68	2.68	1.0	10.2	2.0	46.1%	1.1	1.1	0.85	OK
	PCB206	655	5374568	10.20	10.20	1.0	10.2	2.0	46.1%	4.3	4.3	0.85	OK
	PCB66	49645	4508384	195.79	195.79	1.0	10.2	2.0	46.1%	83.2	83	0.85	OK
	2-Fluorobiphenyl	821948	4508384	799.70	799.70	1.0	Spike=	1000	%Recovery	80	80	50-125%	OK
	p-Terphenyl-d14	551349	4508384	745.48	745.48	1.0	Spike=	1000	%Recovery	75	75	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201305	PCB105	26354	3898343	178.25	178.25	1.0	5.04	2.0	56.9%	124.2	120	120	1.4	OK
15-02-1785-3	PCB128	4803	3898343	40.41	40.41	1.0	5.04	2.0	56.9%	28.2	28	28	1.4	OK
11/2/2015 20:41	PCB167	895	3898343	4.89	4.89	1.0	5.04	2.0	56.9%	3.4	3.4	3.4	1.4	OK
151014L06	PCB170	6104	5517224	42.95	42.95	1.0	5.04	2.0	56.9%	29.9	30	30	1.4	OK
	PCB180	11420	3898343	112.37	112.37	1.0	5.04	2.0	56.9%	78.3	78	78	1.4	OK
	PCB187	5532	3898343	53.73	53.73	1.0	5.04	2.0	56.9%	37.5	37	37	1.4	OK
	PCB203	2782	5515752	26.22	26.22	1.0	5.04	2.0	56.9%	18.3	18	18	1.4	OK
	PCB209	509	5515752	9.37	9.37	1.0	5.04	2.0	56.9%	6.5	6.5	6.5	1.4	OK
	PCB28	47753	3898343	136.08	136.08	1.0	5.04	2.0	56.9%	94.9	95	95	1.4	OK
	PCB52	41333	3898343	252.37	252.37	1.0	5.04	2.0	56.9%	175.9	180	180	1.4	OK
	PCB77	10014	3898343	40.88	40.88	1.0	5.04	2.0	56.9%	28.5	28.5	29	1.4	OK
	2-Fluorobiphenyl	590911	3898343	664.88	664.88	1.0	Spike=	1000	%Recovery	66	66	66	50-125%	OK
	p-Terphenyl-d14	344463	3898343	538.64	538.64	1.0	Spike=	1000	%Recovery	54	54	54	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201307	PCB101	47811	5168282	325.09	325.09	4.0	16.0	2.0	58.7%	276.7	280	280	1.7	OK
15-02-1785-4	PCB105	35543	5168282	181.33	181.33	4.0	16.0	2.0	58.7%	154.3	150	150	1.7	OK
11/2/2015 13:59	PCB118	56718	5168282	291.26	291.26	4.0	16.0	2.0	58.7%	248	250	250	1.7	OK
151014L06	PCB151	5552	5168282	32.11	32.11	4.0	16.0	2.0	58.7%	27	27	27	1.7	OK
	PCB170	6216	6156386	39.19	39.19	4.0	16.0	2.0	58.7%	33	33	33	1.7	OK
	PCB18	37354	5168282	132.98	132.98	4.0	16.0	2.0	58.7%	113.2	110	110	1.7	OK
	PCB183	3305	5168282	23.79	23.79	4.0	16.0	2.0	58.7%	20	20	20	1.7	OK
	PCB195	1133	6153098	11.56	11.57	4.0	16.0	2.0	58.7%	10	9.8	9.9	1.7	OK
	PCB201	475	5168282	4.23	4.23	4.0	16.0	2.0	58.7%	3.6	3.6	3.6	1.7	OK
	PCB206	793	6156386	10.78	10.78	4.0	16.0	2.0	58.7%	9.2	9.2	9.2	1.7	OK
	PCB66	94367	5168282	324.64	324.64	4.0	16.0	2.0	58.7%	276.3	280.0	280	1.7	OK
	2-Fluorobiphenyl	239423	5168282	203.20	203.20	4.0	Spike=	1000	%Recovery	81	81	81	50-125%	OK
	p-Terphenyl-d14	281624	5168282	332.17	332.17	4.0	Spike=	1000	%Recovery	133	133	133	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201309-11	PCB105	92833	5170416	473.42	47.42	4.0	21.0	2.0	51.5%	350.4	350	350	1.5	OK
15-02-1785-41	PCB128	23891	5170416	151.57	151.57	4.0	21.0	2.0	51.5%	112.2	110	110	1.5	OK
11/2/2015 14:23	PCB167	8300	5170416	34.20	34.20	4.0	21.0	2.0	51.5%	25	25	25	1.5	OK
151014L06	PCB170	22505	6208127	140.72	140.72	4.0	21.0	2.0	51.5%	104	100	100	1.5	OK
	PCB180	40821	5170416	302.86	302.86	4.0	21.0	2.0	51.5%	224	220	220	1.5	OK
	PCB187	18472	5170416	135.27	135.27	4.0	21.0	2.0	51.5%	100.1	100	100	1.5	OK
	PCB203	8008	6214969	66.99	66.99	4.0	21.0	2.0	51.5%	50	50	50	1.5	OK
	PCB209	665	6214969	10.86	10.86	4.0	21.0	2.0	51.5%	8.0	8.0	8.0	1.5	OK
	PCB28	173435	5170416	372.63	372.63	4.0	21.0	2.0	51.5%	276	280	280	1.5	OK
	PCB52	191844	5170416	883.16	883.16	4.0	21.0	2.0	51.5%	653.7	650	650	1.5	OK
	PCB77	40911	5170416	125.91	125.91	4.0	21.0	2.0	51.5%	93.2	93	93	1.5	OK
	2-Fluorobiphenyl	245222	5170416	208.03	208.03	4.0	Spike=	1000	%Recovery	83	83	83	50-125%	OK
	p-Terphenyl-d14	397795	5170416	468.99	468.99	4.0	Spike=	1000	%Recovery	188	188	188	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201313-15	PCB101	151756	5158471	1033.84	1033.84	4.0	20.2	2.0	48.6%	843.2	840	840	1.6	OK
15-02-1785-42	PCB105	103921	5158471	531.19	531.19	4.0	20.2	2.0	48.6%	433.2	430	430	1.6	OK
11/2/2015 14:48	PCB118	164407	5158471	845.87	845.87	4.0	20.2	2.0	48.6%	689.9	690	690	1.6	OK
151014L06	PCB151	27474	5158471	159.17	159.17	4.0	20.2	2.0	48.6%	129.8	130	130	1.6	OK
	PCB170	29821	6384637	181.31	181.31	4.0	20.2	2.0	48.6%	147.9	150	150	1.6	OK
	PCB18	240288	5158471	857.02	857.02	4.0	20.2	2.0	48.6%	699.0	700	700	1.6	OK
	PCB183	18268	5158471	131.74	131.74	4.0	20.2	2.0	48.6%	107.4	110	110	1.6	OK
	PCB195	5602	6390990	55.05	55.06	4.0	20.2	2.0	48.6%	44.9	45	45	1.6	OK
	PCB201	3714	5158471	33.17	33.17	4.0	20.2	2.0	48.6%	27.1	27	27	1.6	OK
	PCB206	5025	6384637	65.90	65.90	4.0	20.2	2.0	48.6%	53.7	54	54	1.6	OK
	PCB66	323773	5158471	1115.95	1115.95	4.0	20.2	2.0	48.6%	910.2	910	910	1.6	OK
	2-Fluorobiphenyl	207153	5158471	176.15	176.15	4.0	Spike=	1000	%Recovery	70	70	70	50-125%	OK
	p-Terphenyl-d14	564328	5158471	666.87	666.87	4.0	Spike=	1000	%Recovery	267	267	267	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201317-19	PCB105	78364	5052356	408.97	408.97	4.0	20.4	2.0	31.6%	507.9	510	510	2.5	OK
15-02-1785-43	PCB128	22605	5052356	146.76	146.76	4.0	20.4	2.0	31.6%	182.3	180	180	2.5	OK
11/2/2015 15:13	PCB167	9093	5052356	38.34	38.34	4.0	20.4	2.0	31.6%	47.6	48	48	2.5	OK
151014L06	PCB170	17520	6129381	110.95	110.95	4.0	20.4	2.0	31.6%	137.8	140	140	2.5	OK
	PCB180	36193	5052356	274.80	274.80	4.0	20.4	2.0	31.6%	341.2	340	340	2.5	OK
	PCB187	16594	5052356	124.36	124.36	4.0	20.4	2.0	31.6%	154.4	150	150	2.5	OK
	PCB203	7832	6147264	66.23	66.23	4.0	20.4	2.0	31.6%	82.3	82	82	2.5	OK
	PCB209	700	6147264	11.56	11.56	4.0	20.4	2.0	31.6%	14.4	14	14	2.5	OK
	PCB28	189266	5052356	416.14	416.14	4.0	20.4	2.0	31.6%	516.8	520	520	2.5	OK
	PCB52	178268	5052356	839.84	839.84	4.0	20.4	2.0	31.6%	1042.9	1000	1000	2.5	OK
	PCB77	39208	5052356	123.49	123.49	4.0	20.4	2.0	31.6%	153.4	150	150	2.5	OK
	2-Fluorobiphenyl	233495	5052356	202.71	202.71	4.0	Spike=	1000	%Recovery	81	81	81	50-125%	OK
	p-Terphenyl-d14	630429	5052356	760.63	760.63	4.0	Spike=	1000	%Recovery	304	304	304	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201321-23	PCB101	106215	4975364	750.22	750.22	4.0	20.0	2.0	28.7%	1045	1000	1000	2.8	OK
15-02-1785-44	PCB105	66654	4975364	353.24	353.24	4.0	20.0	2.0	28.7%	492	490	490	2.8	OK
11/2/2015 15:36	PCB118	115197	4975364	614.50	614.50	4.0	20.0	2.0	28.7%	856	860	860	2.8	OK
151014L06	PCB151	21051	4975364	126.45	126.45	4.0	20.0	2.0	28.7%	176	180	180	2.8	OK
	PCB170	29037	5921077	190.36	190.36	4.0	20.0	2.0	28.7%	265	270	270	2.8	OK
	PCB18	136905	4975364	506.26	506.23	4.0	20.0	2.0	28.7%	705	710	710	2.8	OK
	PCB183	14738	4975364	110.20	110.20	4.0	20.0	2.0	28.7%	154	150	150	2.8	OK
	PCB195	4165	5924572	44.15	44.15	4.0	20.0	2.0	28.7%	62	62	62	2.8	OK
	PCB201	1835	4975364	16.99	16.99	4.0	20.0	2.0	28.7%	24	24	24	2.8	OK
	PCB206	2161	5921077	30.56	30.56	4.0	20.0	2.0	28.7%	43	43	43	2.8	OK
	PCB66	163027	4975364	582.59	582.59	4.0	20.0	2.0	28.7%	812	810	810	2.8	OK
	2-Fluorobiphenyl	185824	4975364	163.82	163.82	4.0	Spike=	1000	%Recovery	66	66	66	50-125%	OK
	p-Terphenyl-d14	524308	4975364	642.38	642.38	4.0	Spike=	1000	%Recovery	257	257	257	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201325-27	PCB105	84505	4851408	459.29	459.29	4.0	20.2	2.0	33.6%	541	540	540	2.4	OK
15-02-1785-45	PCB128	23040	4851408	155.78	155.78	4.0	20.2	2.0	33.6%	183	180	180	2.4	OK
11/2/2015 16:01	PCB167	7720	4851408	33.90	33.90	4.0	20.2	2.0	33.6%	40	40	40	2.4	OK
151014L06	PCB170	19693	5777886	132.30	132.30	4.0	20.2	2.0	33.6%	156	160	160	2.4	OK
	PCB180	36120	4851408	285.60	285.60	4.0	20.2	2.0	33.6%	336	340	340	2.4	OK
	PCB187	16400	4851408	127.99	127.99	4.0	20.2	2.0	33.6%	151	150	150	2.4	OK
	PCB203	6009	5778807	54.06	54.06	4.0	20.2	2.0	33.6%	64	64	64	2.4	OK
	PCB209	898	5778807	15.78	15.78	4.0	20.2	2.0	33.6%	19	19	19	2.4	OK
	PCB28	184484	4851408	422.43	422.43	4.0	20.2	2.0	33.6%	497	500	500	2.4	OK
	PCB52	193227	4851408	948.02	948.02	4.0	20.2	2.0	33.6%	1116	1100	1100	2.4	OK
	PCB77	41670	4851408	136.68	136.68	4.0	20.2	2.0	33.6%	161	160	160	2.4	OK
	2-Fluorobiphenyl	190317	4851408	172.07	172.07	4.0	Spike=	1000	%Recovery	69	69	69	50-125%	OK
	p-Terphenyl-d14	557172	4851408	700.09	700.09	4.0	Spike=	1000	%Recovery	280	280	280	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calculated Rounded Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201329-31	PCB101	80560	4513818	627.20	627.20	4.0	20.9	2.0	37.4%	642	640	640	2	OK
15-02-1785-46	PCB105	51617	4513818	301.52	301.52	4.0	20.9	2.0	37.4%	309	310	310	2	OK
11/2/2015 16:26	PCB118	93463	4513818	549.54	549.54	4.0	20.9	2.0	37.4%	563	560	560	2	OK
151014L06	PCB151	11254	4513818	74.51	74.51	4.0	20.9	2.0	37.4%	76	76	76	2	OK
	PCB170	15047	5440897	107.35	107.35	4.0	20.9	2.0	37.4%	110	110	110	2	OK
	PCB18	118726	4513818	483.93	483.93	4.0	20.9	2.0	37.4%	496	500	500	2	OK
	PCB183	6477	4513818	53.38	53.38	4.0	20.9	2.0	37.4%	55	55	55	2	OK
	PCB195	1578	5454420	18.17	18.17	4.0	20.9	2.0	37.4%	19	19	19	2	OK
	PCB201	1165	4513818	11.89	11.89	4.0	20.9	2.0	37.4%	12	12	12	2	OK
	PCB206	1320	5440897	20.31	20.31	4.0	20.9	2.0	37.4%	21	21	21	2	OK
	PCB66	157884	4513818	621.90	621.90	4.0	20.9	2.0	37.4%	637	640	640	2	OK
	2-Fluorobiphenyl	152498	4513818	148.19	148.19	4.0	Spike=	1000	%Recovery	59	59	59	50-125%	OK
	p-Terphenyl-d14	490507	4513818	662.42	662.42	4.0	Spike=	1000	%Recovery	265	265	265	50-125%	OK

				Calculated	Reported					Calculated	Calculated	Reported		

Client Samples	Compound	Area	Area of IS	On-Column Concentration (ug/L)	On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Final Concentration (ug/kg)	Rounded Concentration (ug/kg)	Final Concentration (ug/kg)	RL	Check
BA8C01201333-35	PCB105	246196	4532572	1432.21	1432.21	4	20.2	2.0	37.4%	1516	1500	1500	2.1	OK
15-02-1785-47	PCB128	38132	4532572	275.96	275.96	4	20.2	2.0	37.4%	292	290	290	2.1	OK
11/2/2015 16:49	PCB167	14546	4532572	68.37	68.37	4	20.2	2.0	37.4%	72	72	72	2.1	OK
11/13/2015 16:18	PCB170	25962	5506152	183.03	183.03	4	20.2	2.0	37.4%	194	190	190	2.1	OK
151014L06	PCB180	53747	4532572	454.87	454.87	4	20.2	2.0	37.4%	482	480	480	2.1	OK
	PCB187	27065	4532572	226.09	226.09	4	20.2	2.0	37.4%	239	240	240	2.1	OK
	PCB203	14111	5516814	132.97	132.97	4	20.2	2.0	37.4%	141	140	140	2.1	OK
	PCB209	1405	5516814	25.86	31.47	4	20.2	2.0	37.4%	27	27	27	2.1	OK
	PCB28	259324	4532572	635.57	635.57	4	20.2	2.0	37.4%	673	670	670	2.1	OK
	PCB77	125870	4532572	441.91	441.91	4	20.2	2.0	37.4%	468	470	470	2.1	OK
	PCB52	296163	5900945	1194.61	1194.61	8	20.2	2.0	37.4%	2530	2500	2500	4.2	OK
	2-Fluorobiphenyl	148338	4532572	143.55	143.55	4.0	Spike=	1000	%Recovery	57	57	57	50-125%	OK
	p-Terphenyl-d14	433310	4532572	582.76	582.76	4.0	Spike=	1000	%Recovery	233	233	233	50-125%	OK
	p-Terphenyl-d14	335413	5900945	346.49	349.49	8.0	Spike=	1000	%Recovery	277	277	277	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calc Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201337-39	PCB101	113270	4629827	859.76	859.76	4.0	20.2	2.0	44.9%	758	760	760	1.8	OK
15-02-1785-48	PCB105	73196	4629827	416.86	416.86	4.0	20.2	2.0	44.9%	367	370	370	1.8	OK
11/2/2015 17:14	PCB118	123783	4629827	709.58	709.58	4.0	20.2	2.0	44.9%	625	630	630	1.8	OK
151014L06	PCB151	17108	4629827	110.43	110.43	4.0	20.2	2.0	44.9%	97	97	97	1.8	OK
	PCB170	23199	6041975	149.04	149.04	4.0	20.2	2.0	44.9%	131	130	130	1.8	OK
	PCB18	89110	4629827	354.11	354.11	4.0	20.2	2.0	44.9%	312	310	310	1.8	OK
	PCB183	10797	4629827	86.75	86.75	4.0	20.2	2.0	44.9%	76	76	77	1.8	OK
	PCB195	2627	6071488	27.18	27.18	4.0	20.2	2.0	44.9%	24	24	24	1.8	OK
	PCB201	989	4629827	9.84	9.84	4.0	20.2	2.0	44.9%	9	9	8.7	1.8	OK
	PCB206	2504	6041975	34.70	34.70	4.0	20.2	2.0	44.9%	31	31	31	1.8	OK
	PCB66	160163	4629827	615.07	615.07	4.0	20.2	2.0	44.9%	542	540	540	1.8	OK
	2-Fluorobiphenyl	151567	4629827	143.60	143.60	4.0	Spike=	1000	%Recovery	57	57	57	50-125%	OK
	p-Terphenyl-d14	430701	4629827	567.08	567.08	4.0	Spike=	1000	%Recovery	227	227	227	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calc Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201341-43	PCB105	59194	3660822	426.35	426.35	4.0	20.4	2.0	43.9%	381	380	380	1.8	OK
15-02-1785-49	PCB128	16572	3660822	148.49	148.49	4.0	20.4	2.0	43.9%	133	130	130	1.8	OK
11/2/2015 17:39	PCB170	17504	5557286	122.26	122.26	4.0	20.4	2.0	43.9%	109	110	110	1.8	OK
151014L06	PCB180	35415	3660822	371.10	371.10	4.0	20.4	2.0	43.9%	332	330	330	1.8	OK
	PCB187	16356	3660822	169.17	169.17	4.0	20.4	2.0	43.9%	151	150	150	1.8	OK
	PCB203	6011	5561606	56.19	56.19	4.0	20.4	2.0	43.9%	50	50	50	1.8	OK
	PCB209	1141	5561606	20.83	20.83	4.0	20.4	2.0	43.9%	19	19	19	1.8	OK
	PCB28	130576	3660822	396.23	396.23	4.0	20.4	2.0	43.9%	354	350	350	1.8	OK
	PCB52	106454	3660822	692.15	692.15	4.0	20.4	2.0	43.9%	619	620	620	1.8	OK
	PCB77	28429	3660822	123.58	126.58	4.0	20.4	2.0	43.9%	110	110	110	1.8	OK
	2-Fluorobiphenyl	143212	3660822	171.59	171.59	4.0	Spike=	1000	%Recovery	69	69	69	50-125%	OK
	p-Terphenyl-d14	531240	3660822	884.59	884.59	4.0	Spike=	1000	%Recovery	354	354	354	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calc Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201345-47	PCB101	47670	3495329	479.28	479.28	4.0	20.5	2.0	50.9%	367	370	370	1.5	OK
15-02-1785-50	PCB105	38050	3495329	287.04	287.04	4.0	20.5	2.0	50.9%	220	220	220	1.5	OK
11/2/2015 18:04	PCB118	65357	3495329	496.26	496.26	4.0	20.5	2.0	50.9%	380	380	380	1.5	OK
151014L06	PCB151	9699	3495329	82.93	82.93	4.0	20.5	2.0	50.9%	64	64	64	1.5	OK
	PCB170	12178	5455543	86.65	86.65	4.0	20.5	2.0	50.9%	66	66	66	1.5	OK
	PCB18	65202	3495329	343.21	343.21	4.0	20.5	2.0	50.9%	263	260	260	1.5	OK
	PCB183	5331	3495329	56.74	56.74	4.0	20.5	2.0	50.9%	43.5	43.5	44	1.5	OK
	PCB195	2025	5334678	23.84	23.84	4.0	20.5	2.0	50.9%	18	18	18	1.5	OK
	PCB201	829	3495329	10.93	10.93	4.0	20.5	2.0	50.9%	8	8	8.4	1.5	OK
	PCB206	1442	5455543	22.13	22.13	4.0	20.5	2.0	50.9%	17	17	17	1.5	OK
	PCB66	74982	3495329	381.41	381.41	4.0	20.5	2.0	50.9%	292	290	290	1.5	OK
	2-Fluorobiphenyl	129147	3495329	162.07	162.07	4.0	Spike=	1000	%Recovery	65	65	65	50-125%	OK
	p-Terphenyl-d14	385825	3495329	672.88	672.88	4.0	Spike=	1000	%Recovery	269	269	269	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calc Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201349-51	PCB105	46428	4133123	296.19	296.19	4.0	20.7	2.0	49.1%	233	230	230	1.6	OK
15-02-1785-51	PCB128	12807	4133123	101.64	101.64	4.0	20.7	2.0	49.1%	80	80	80	1.6	OK
11/2/2015 21:05	PCB170	13425	5356019	97.30	97.30	4.0	20.7	2.0	49.1%	77	77	77	1.6	OK
151014L06	PCB180	26718	4133123	247.97	247.97	4.0	20.7	2.0	49.1%	195	200	200	1.6	OK
	PCB187	12615	4133123	115.56	115.56	4.0	20.7	2.0	49.1%	91	91	91	1.6	OK
	PCB203	4959	5332081	48.35	48.35	4.0	20.7	2.0	49.1%	38	38	38	1.6	OK
	PCB209	2594	5332081	49.39	49.39	4.0	20.7	2.0	49.1%	39	39	39	1.6	OK
	PCB28	111201	4133123	298.88	298.88	4.0	20.7	2.0	49.1%	235	240	240	1.6	OK
	PCB52	96148	4133123	553.71	553.71	4.0	20.7	2.0	49.1%	435	440	440	1.6	OK
	2-Fluorobiphenyl	158100	4133123	167.79	167.79	4.0	Spike=	1000	%Recovery	67	67	67	50-125%	OK
	p-Terphenyl-d14	377353	4133123	556.55	556.55	4.0	Spike=	1000	%Recovery	223	223	223	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calc Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201353-55	PCB101	32167	3597819	314.20	314.20	4.0	20.4	2.0	47.5%	259	260	260	0.41	OK
15-02-1785-52	PCB105	25850	3597819	189.45	189.45	4.0	20.4	2.0	47.5%	156	160	160	0.41	OK
11/2/2015 21:30	PCB118	46558	3597819	343.45	343.45	4.0	20.4	2.0	47.5%	283	280	280	0.41	OK
151014L06	PCB151	6698	3597819	55.64	55.64	4.0	20.4	2.0	47.5%	46	46	46	0.41	OK
	PCB170	9394	5498627	66.32	66.32	4.0	20.4	2.0	47.5%	55	55	55	0.41	OK
	PCB18	18885	3597819	96.57	96.57	4.0	20.4	2.0	47.5%	80	80	80	0.41	OK
	PCB183	4536	3597819	46.90	46.90	4.0	20.4	2.0	47.5%	39	39	39	0.41	OK
	PCB195	1079	5454502	12.42	12.42	4.0	20.4	2.0	47.5%	10	10	10	0.41	OK
	PCB201	656	3597819	8.40	8.40	4.0	20.4	2.0	47.5%	6.9	6.9	6.9	0.41	OK
	PCB206	1488	5498627	22.66	22.66	4.0	20.4	2.0	47.5%	19	19	19	0.41	OK
	PCB66	30399	3597819	150.23	150.23	4.0	20.4	2.0	47.5%	124	120	120	0.41	OK
	2-Fluorobiphenyl	155730	3597819	189.86	189.86	4.0	Spike=	1000	%Recovery	76	76	76	50-125%	OK
	p-Terphenyl-d14	252877	3597819	428.45	428.45	4.0	Spike=	1000	%Recovery	171	171	171	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Calc Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201357-59	PCB105	14520	3784522	101.16	101.16	4.0	20.5	2.0	44.9%	88	88	88	1.7	OK
15-02-1785-53	PCB128	5851	3784522	50.71	50.71	4.0	20.5	2.0	44.9%	44	44	44	1.7	OK
11/2/2015 21:53	PCB167	1447	3784522	8.15	8.15	4.0	20.5	2.0	44.9%	7.1	7.1	7.1	1.7	OK
151014L06	PCB170	5405	5363412	39.12	39.12	4.0	20.5	2.0	44.9%	34	34	34	1.7	OK
	PCB180	11537	3784522	116.94	116.94	4.0	20.5	2.0	44.9%	102	100	100	1.7	OK
	PCB187	4916	3784522	49.18	49.18	4.0	20.5	2.0	44.9%	43	43	43	1.7	OK
	PCB203	2002	5317039	19.57	19.57	4.0	20.5	2.0	44.9%	17	17	17	1.7	OK
	PCB209	1269	5317039	24.23	24.23	4.0	20.5	2.0	44.9%	21	21	21	1.7	OK
	PCB28	13684	3784522	40.17	40.17	4.0	20.5	2.0	44.9%	34.9	35	35	1.7	OK
	PCB52	19764	3784522	124.30	124.30	4.0	20.5	2.0	44.9%	108	110	110	1.7	OK
	PCB77	6693	3784522	28.14	28.14	4.0	20.5	2.0	44.9%	24	24	24	1.7	OK
	2-Fluorobiphenyl	155385	3784522	180.09	180.09	4.0	Spike=	1000	%Recovery	72	72	72	50-125%	OK
	p-Terphenyl-d14	183720	3784522	295.92	295.92	4.0	Spike=	1000	%Recovery	118	118	118	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201361-63	PCB101	31338	7062147	155.94	155.94	1.0	20.0	2.0	62.1%	25.1	25	0.32	OK
15-02-1785-54	PCB105	22453	7062147	83.83	83.83	1.0	20.0	2.0	62.1%	13.5	13	0.32	OK
11/4/2015 22:57	PCB118	37885	7062147	142.38	142.38	1.0	20.0	2.0	62.1%	23	23	0.32	OK
151014L06	PCB151	7812	7062147	33.06	33.06	1.0	20.0	2.0	62.1%	5.3	5.3	0.32	OK
	PCB170	9537	8605624	43.02	43.02	1.0	20.0	2.0	62.1%	6.9	6.9	0.32	OK
	PCB18	16040	7062147	41.79	41.79	1.0	20.0	2.0	62.1%	6.7	6.7	0.32	OK
	PCB183	4379	7062147	23.07	23.07	1.0	20.0	2.0	62.1%	3.7	3.7	0.32	OK
	PCB206	1851	8605624	18.01	18.01	1.0	20.0	2.0	62.1%	2.9	2.9	0.32	OK
	PCB66	22331	7062147	56.22	56.22	1.0	20.0	2.0	62.1%	9.1	9.1	0.32	OK
	2-Fluorobiphenyl	971316	7062147	603.29	603.29	1.0	Spike=	1000	%Recovery	60	60	50-125%	OK
	p-Terphenyl-d14	777121	7062147	670.79	670.79	1.0	Spike=	1000	%Recovery	67	67	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201365-67	PCB105	4162	9494946	11.56	11.56	1.0	20.0	2.0	71.3%	1.6	1.6	0.28	OK
15-02-1785-55	PCB180	3856	9494946	15.58	15.58	1.0	20.0	2.0	71.3%	2.2	2.2	0.28	OK
11/3/2015 13:59	PCB187	1452	9494946	5.79	5.79	1.0	20.0	2.0	71.3%	0.8	0.81	0.28	OK
151014L06	PCB209	582	10637841	5.55	5.55	1.0	20.0	2.0	71.3%	0.78	0.78	0.28	OK
	PCB28	5199	9494946	6.08	6.08	1.0	20.0	2.0	71.3%	0.9	0.85	0.28	OK
	PCB52	5054	9494946	12.67	12.67	1.0	20.0	2.0	71.3%	1.8	1.8	0.28	OK
	2-Fluorobiphenyl	1211412	9494946	559.63	559.63	1.0	Spike=	1000	%Recovery	56	56	50-125%	OK
	p-Terphenyl-d14	982762	9494946	630.94	630.94	1.0	Spike=	1000	%Recovery	63	63	50-125%	OK

Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA8C01201369-71	PCB101	2345	9352974	8.81	8.81	1.0	20.0	2.0	71.8%	1.2	1.2	0.28	OK
15-02-1785-56	PCB118	3405	9352974	9.66	9.66	1.0	20.0	2.0	71.8%	1.3	1.3	0.28	OK
11/3/2015 14:23	PCB18	3342	9352974	6.57	6.57	1.0	20.0	2.0	71.8%	0.9	0.92	0.28	OK
151014L06	PCB183	523	9352974	2.08	2.08	1.0	20.0	2.0	71.8%	0.3	0.29	0.28	OK
	PCB66	2622	9352974	4.98	4.98	1.0	20.0	2.0	71.8%	0.7	0.69	0.28	OK
	2-Fluorobiphenyl	1162712	9352974	545.28	545.28	1.0	Spike=	1000	%Recovery	55	55	50-125%	OK
	p-Terphenyl-d14	863773	9352974	562.97	562.97	1.0	Spike=	1000	%Recovery	56	56	50-125%	OK

ICAL PCB Congeners PCB42: 10/12/2015 16:02
Instrument GC/MS BBB PCB22: 10/12/2015 19:03

QC Samples	Compound	Area	Area of IS	Concentration (ug/L)	Concentration (ug/L)	Spike (ug/L)	Caculated % Recovery	Reported % Recovery
Method Blank	2-Fluorobiphenyl	854221	4968470	754.13	754.13	1000	75%	75%
151014L06	p-Terphenyl-d14	491020	4968470	602.43	602.43	1000	60%	60%
11/2/2015 11:55	**All analytes ND**							
Assoc. w/ -1, -3, -4								
-41 to -56								

	Compound	Area	Area of IS	Spike (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Caculated % Recovery	Reported % Recovery	Limits	Check
LCS	PCB18	122125	5098517	500	440.7	440.7	88	88	50-125%	OK
151014L06	PCB52	83926	5098517	500	391.8	391.8	78	78	50-125%	OK
11/2/2015 12:22	PCB66	135406	5098517	500	472.2	472.2	94	94	50-125%	OK
Assoc. w/ -1, -3, -4	PCB105	89180	5098517	500	461.2	461.2	92	92	50-125%	OK
-41 to -56	PCB128	64957	5098517	500	417.9	417.9	84	84	50-125%	OK
	PCB180	57295	5098517	500	431.1	431.1	86	86	50-125%	OK
	PCB206	21858	4604390	500	397.5	397.5	79	79	50-125%	OK
	PCB195	32632	4592047	500	446.3	446.3	89	89	50-125%	OK
	PCB209	20156	4592047	500	445.6	445.6	89	89	50-125%	OK
	2-Fluorobiphenyl	896935	5098517	1000	771.6	771.7	77	77	50-125%	OK
	p-Terphenyl-d14	512215	5098517	1000	612.4	612.4	61	61	50-125%	OK

	Compound	Area	Area of IS	Spike (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Caculated % Recovery	Reported % Recovery	Limits	Check	Calculated RPD	Reported RPD	RPD Limits
LCSD	PCB18	125430	5139611	500	449.0	449.0	90	90	50-125%	OK	2	2	<30%
151014L06	PCB52	86692	5139611	500	401.5	401.5	80	80	50-125%	OK	2	2	<30%
11/2/2015 12:47	PCB66	136093	5139611	500	470.8	470.7	94	94	50-125%	OK	0	0	<30%
Assoc. w/ -1, -3, -4	PCB105	90415	5139611	500	463.9	463.9	93	93	50-125%	OK	1	1	<30%
-41 to -56	PCB128	66592	5139611	500	425.0	425.0	85	85	50-125%	OK	2	2	<30%
	PCB180	56409	5139611	500	421.0	421.0	84	84	50-125%	OK	2	2	<30%
	PCB206	21470	4632162	500	388.1	388.1	78	78	50-125%	OK	2	2	<30%
	PCB195	33932	4615444	500	461.7	461.7	92	92	50-125%	OK	3	3	<30%
	PCB209	20461	4615444	500	450.1	450.1	90	90	50-125%	OK	1	1	<30%
	2-Fluorobiphenyl	901714	5139611	1000	769.6	769.6	77	77	50-125%	OK	0	NA	<30%
	p-Terphenyl-d14	521390	5139611	1000	618.4	618.4	62	62	50-125%	OK	1	NA	<30%

Parent Sample for MS/MS	151014S06													
Client Samples	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check	
BA8C01201369-71	PCB101	2345	9352974	8.81	8.81	1.0	20.0	2.0	71.8%	1.2	1.2	0.28	OK	
15-02-1785-56	PCB118	3405	9352974	9.66	9.66	1.0	20.0	2.0	71.8%	1.3	1.3	0.28	OK	
11/3/2015 14:23	PCB18	3342	9352974	6.57	6.57	1.0	20.0	2.0	71.8%	0.9	0.92	0.28	OK	
	PCB66	2622	9352974	4.98	4.98	1.0	20.0	2.0	71.8%	0.7	0.69	0.28	OK	
	2-Fluorobiphenyl	1162712	9352974	545.28	545.28	1.0	Spike=	1000	%Recovery	55	55	50-125%	OK	
	p-Terphenyl-d14	863773	9352974	562.97	562.97	1.0	Spike=	1000	%Recovery	56	56	50-125%	OK	

Matrix Spike	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Parent Sample Concentration (ug/kg)	Calculated Matrix Spike Concentration (ug/kg)	Reported Matrix Spike Concentration (ug/kg)	Spike (ug/kg)	Caculated % Recovery	Reported Recovery	Limits	Check
15-02-1785-56 MS	PCB101	114613	9595379	419.76	419.76	20.4	2.0	0.8811	41.15	41.15	50.00	81	81	50-125%	OK
151014S06	PCB118	175233	9595379	484.68	484.68	20.4	2.0	0.9662	47.52	47.52	50.00	93	93	50-125%	OK
11/3/2015 14:47	PCB18	245259	9595379	470.27	470.27	20.4	2.0	0.6574	46.10	46.10	50.00	91	91	50-125%	OK
	PCB66	250636	9595379	464.42	464.42	20.4	2.0	0.4984	45.53	45.53	50.00	90	90	50-125%	OK
	2-Fluorobiphenyl	1313327	9595379	600.36	600.36	20.4	2.0	NA	58.86	NA	NA	60	60	50-125%	OK
	p-Terphenyl-d14	982144	9595379	623.94	623.94	20.4	2.0	NA	61.17	NA	NA	62	62	50-125%	OK

Matrix Spike Duplicate	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Parent Sample Concentration (ug/kg)	Calculated Matrix Spike Concentration (ug/kg)	Reported Matrix Spike Concentration (ug/kg)	Spike (ug/kg)	Caculated % Recovery	Reported Recovery	Caculated RPD	Reported RPD	Limits
15-02-1785-56 MSD	PCB101	113117	9339409	425.63	425.63	20.3	2.0	0.8811	41.93	41.93	50.00	82	82	2	2	0-25
151014S06	PCB118	170764	9339409	485.27	485.27	20.3	2.0	0.9662	47.81	47.81	50.00	94	94	1	1	0-25
11/3/2015 15:11	PCB18	200451	9339409	394.88	394.88	20.3	2.0	0.6574	38.90	38.90	50.00	76	76	17	17	0-25
	PCB66	250692	9339409	477.25	477.25	20.3	2.0	0.4984	47.02	47.02	50.00	93	93	3	3	0-25
	2-Fluorobiphenyl	1382378	9339409	649.24	649.24	20.3	2.0	NA	63.96	NA	NA	65	65	8	NA	NA
	p-Terphenyl-d14	1130570	9339409	737.92	727.92	20.3	2.0	NA	71.72	NA	NA	73	74	16	NA	NA

Instrument GC/MS EEE **ICAL 42 PCB 10/14/15 14:01**
ICAL 22 PCB 10/14/15 18:22

	Reported Avg RRF	Reported %RSD
PCB18	0.263	8%
PCB52	0.195	12%
PCB66	0.289	5%
PCB70	0.316	8%
PCB74	0.312	5%
2-Fluorobiphenyl	0.887	10%
p-Terphenyl-d14	0.733	15%

Calibration Samples	Compound	Area	Area of IS	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB18	124823	4717852	0.265	0.265	-1%	-1%	OK
10/18/15 5:11	PCB52	91436	4717852	0.194	0.194	1%	1%	OK
	PCB66	136412	4717852	0.289	0.289	0%	0%	OK
E-22:	PCB70	146153	4717852	0.310	0.310	2%	2%	OK
10/16/15 13:29	PCB74	147572	4717852	0.313	0.313	0%	0%	OK
	2-Fluorobiphenyl	412256	4717852	0.874	0.874	1%	1%	OK
	p-Terphenyl-d14	332224	4717852	0.704	0.704	4%	4%	OK

CCV	Compound	Area	Area of IS	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
11/3/15 22:56	PCB18	88534	3067062	0.289	0.289	-10%	-10%	OK
-57, -58	PCB52	76343	3067062	0.249	0.249	-28%	-28%	OK
	PCB66	91316	3067062	0.298	0.298	-3%	-3%	OK
	PCB70	88988	3067062	0.290	0.290	8%	8%	OK
	PCB74	91713	3067062	0.299	0.299	4%	4%	OK
	2-Fluorobiphenyl	336333	3067062	1.097	1.097	-24%	-24%	OK
	p-Terphenyl-d14	168037	3067062	0.548	0.548	25%	25%	OK

QC Samples	Compound	Area	Area of IS	Concentration (ug/L)	oncentratic Spike (ug/L	Calculated % Recovery	Reported Recovery
Method Blank	2-Fluorobiphenyl	823872	5068815	916.01	1000	92%	92%
151015L06	p-Terphenyl-d14	461849	5068815	621.25	1000	62%	62%
11/11/15 19:19	**All analytes ND**						
-57, -58							

	Compound	Area	Area of IS	Calculated On-Column Concentration (ug/L)	Reported On-Column oncentratic (ug/L)	Calculated % Recovery	Reported Recovery	Limits	Check			
LCS	PCB18	155981	4643876	638.57	6389.63	128	128	50-125%	OK			
151015L06	PCB52	105076	4643876	580.17	580.71	116	116	50-125%	OK			
11/11/15 19:41	PCB66	147059	4643876	547.88	548.25	110	110	50-125%	OK			
-57, -58	2-Fluorobiphenyl	825062	4643876	1001.50	1001.27	100	100	50-125%	OK			
	p-Terphenyl-d14	485350	4643876	712.92	712.92	71	71	50-125%	OK	**Calculated RPD**	**Reported RPD**	**RPD Limits**
LCSD	PCB18	138416	4469033	588.83	589.80	118	118	50-125%	OK	8	8	<30%
151015L06	PCB52	98184	4469033	563.33	563.85	113	113	50-125%	OK	3	3	<30%
11/11/15 20:04	PCB66	153246	4469033	593.26	593.67	119	119	50-125%	OK	8	8	<30%
-57, -58	2-Fluorobiphenyl	875981	4469033	1104.91	1104.66	110	110	50-125%	OK	10	NA	<30%
	p-Terphenyl-d14	488750	4469033	746.00	745.67	75	75	50-125%	OK	5	NA	<30%

Client Sample	**Compound**	**Area**	**Area of IS**	**Reported On-Column Concentration (ug/L)**	**Dilution Factor**	**Sample Weight (g)**	**Final (mL)**	**% Solids**	**Calculated Final Concentration (ug/kg)**	**Reported Final Concentration (ug/kg)**	**RL**	**Check**
BA8C01201373-75	2-Fluorobiphenyl	626179	3413002	1033.95	1.0	Spike=	1000	%Recovery	103	103	50-125%	OK
15-02-1785-57	p-Terphenyl-d14	374383	3413002	747.92	1.0	Spike=	1000	%Recovery	75	75	50-125%	OK
11/4/2015 1:56	**All analytes ND**											
151015L06												
BA8C01201377-79	PCB18	604	3712873	3.10	1.0	20.6	2.0	70.0%	0.43	0.42	0.27	OK
15-02-1785-58	PCB52	291	3712873	2.01	1.0	20.6	2.0	70.0%	0.28	0.27	0.27	OK
11/4/2015 2:28	PCB66	642	3712873	2.99	1.0	20.6	2.0	70.0%	0.41	0.4	0.27	OK
151015L06	PCB70	769	3712873	3.28	1.0	20.6	2.0	70.0%	0.45	0.44	0.27	OK
	PCB74	509	3712873	2.20	1.0	20.6	2.0	70.0%	0.30	0.30	0.27	OK
	2-Fluorobiphenyl	712129	3712873	1080.92	1.0	Spike=	1000	%Recovery	108	108	50-125%	OK
	p-Terphenyl-d14	395457	3712873	726.21	1.0	Spike=	1000	%Recovery	73	73	50-125%	OK

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021806, Certified - 6/15/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 07, 2016
Second Reviewer:	Lynn Sandsor
Completion Date of Second Reviewer:	August 09, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	22	
BNASIM/NONE	22	
PCBSIM/NONE	22	
SW9060/NONE	22	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021806. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1210 results (100.00%) out of the 1210 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 18 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/19/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Rachel Jesinger — August 07, 2016

Reviewed by Rachel Jesinger, Quality Assurance Chemist

Lynn Sandsor — August 09, 2016

Reviewed by Lynn Sandsor

Reason Code Definitions

Code	Definition
D2	MS RPD exceeded established criteria.
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021806
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0929TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201301	15-02-1806-1		1/1	11/19/2013 12:15		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201303	15-02-1806-2		1/1	11/19/2013 12:16		9/29/2015 18:00	/	LR
BA5DC	SE	BA5DC01201303	15-02-1806-2		1/1	11/19/2013 12:16		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201305	15-02-1806-3		1/1	11/19/2013 12:17		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201307	15-02-1806-4		1/1	11/19/2013 12:18		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201309-11	15-02-1806-41		1/1	11/19/2013 12:19		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201313-15	15-02-1806-42		1/1	11/19/2013 12:21		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201317-19	15-02-1806-43		1/1	11/19/2013 12:23		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201321-23	15-02-1806-44		1/1	11/19/2013 12:25		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201325-27	15-02-1806-45		1/1	11/19/2013 12:27		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201329-31	15-02-1806-46		1/1	11/19/2013 12:29		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201333-35	15-02-1806-47		1/1	11/19/2013 12:31		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201337-39	15-02-1806-48		1/1	11/19/2013 12:33		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201341-43	15-02-1806-49		1/1	11/19/2013 12:35		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201345-47	15-02-1806-50		1/1	11/19/2013 12:37		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201349-51	15-02-1806-51		1/1	11/19/2013 12:39		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201353-55	15-02-1806-52		1/1	11/19/2013 12:41		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201357-59	15-02-1806-53		1/1	11/19/2013 12:43		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201361-63	15-02-1806-54		1/1	11/19/2013 12:45		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/1	11/19/2013 12:47		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201369-71	15-02-1806-56		1/1	11/19/2013 12:49		9/29/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3110		1/1	9/29/2015 18:00		9/29/2015 18:00	/	LB

Batch Report

Test Method: A2540B Analysis Batch: F0929TSB4

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201373-75	15-02-1806-57		1/1	11/19/2013 12:51		9/29/2015 18:00	/	LR
BA5DC	SE	BA5DC01201373-75	15-02-1806-57		1/1	11/19/2013 12:51		9/29/2015 18:00	/	N
BA5DC	SE	BA5DC01201377-79	15-02-1806-58		1/1	11/19/2013 12:53		9/29/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3111		1/1	9/29/2015 18:00		9/29/2015 18:00	/	LB

Test Method: BNASIM Analysis Batch: 151009L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-54		1/1	10/9/2015 00:00	10/9/2015 00:00	10/29/2015 02:43	151009L05/	LB
LABQC	SQ	LABQC	099-16-582-54		1/1	10/9/2015 00:00	10/9/2015 00:00	10/29/2015 02:57	151009L05/	BS
LABQC	SQ	LABQC	099-16-582-54		1/1	10/9/2015 00:00	10/9/2015 00:00	10/29/2015 03:11	151009L05/	BD
BA5DC	SE	BA5DC01201373-75	15-02-1806-57		1/5	11/19/2013 12:51	10/9/2015 00:00	10/29/2015 03:26	151009L05/	N
BA5DC	SE	BA5DC01201377-79	15-02-1806-58		1/5	11/19/2013 12:53	10/9/2015 00:00	10/29/2015 03:40	151009L05/	N

Test Method: BNASIM Analysis Batch: 151015L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-70		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 05:45	151015L07/	LB
LABQC	SQ	LABQC	099-16-582-70		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 05:59	151015L07/	BS
LABQC	SQ	LABQC	099-16-582-70		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 06:13	151015L07/	BD
BA5DC	SE	BA5DC01201301	15-02-1806-1		1/1	11/19/2013 12:15	10/15/2015 00:00	10/31/2015 06:27	151015L07/	N
BA5DC	SE	BA5DC01201303	15-02-1806-2		1/1	11/19/2013 12:16	10/15/2015 00:00	10/31/2015 06:42	151015L07/	N
BA5DC	SE	BA5DC01201305	15-02-1806-3		1/5	11/19/2013 12:17	10/15/2015 00:00	10/31/2015 06:56	151015L07/	N
BA5DC	SE	BA5DC01201307	15-02-1806-4		1/5	11/19/2013 12:18	10/15/2015 00:00	10/31/2015 07:10	151015L07/	N
BA5DC	SE	BA5DC01201309-11	15-02-1806-41		1/5	11/19/2013 12:19	10/15/2015 00:00	10/31/2015 07:25	151015L07/	N

Batch Report

Test Method: BNASIM Analysis Batch: 151015L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201313-15	15-02-1806-42		1/5	11/19/2013 12:21	10/15/2015 00:00	10/31/2015 07:39	151015L07/	N
BA5DC	SE	BA5DC01201317-19	15-02-1806-43		1/5	11/19/2013 12:23	10/15/2015 00:00	10/31/2015 07:53	151015L07/	N
BA5DC	SE	BA5DC01201321-23	15-02-1806-44		1/5	11/19/2013 12:25	10/15/2015 00:00	10/31/2015 08:08	151015L07/	N
BA5DC	SE	BA5DC01201325-27	15-02-1806-45		1/5	11/19/2013 12:27	10/15/2015 00:00	10/31/2015 08:22	151015L07/	N
BA5DC	SE	BA5DC01201329-31	15-02-1806-46		1/5	11/19/2013 12:29	10/15/2015 00:00	10/31/2015 08:36	151015L07/	N
BA5DC	SE	BA5DC01201333-35	15-02-1806-47		1/5	11/19/2013 12:31	10/15/2015 00:00	10/31/2015 08:50	151015L07/	N
BA5DC	SE	BA5DC01201337-39	15-02-1806-48		1/5	11/19/2013 12:33	10/15/2015 00:00	10/31/2015 09:05	151015L07/	N
BA5DC	SE	BA5DC01201341-43	15-02-1806-49		1/5	11/19/2013 12:35	10/15/2015 00:00	10/31/2015 09:19	151015L07/	N
BA5DC	SE	BA5DC01201345-47	15-02-1806-50		1/10	11/19/2013 12:37	10/15/2015 00:00	10/31/2015 09:33	151015L07/	N
BA5DC	SE	BA5DC01201349-51	15-02-1806-51		1/10	11/19/2013 12:39	10/15/2015 00:00	10/31/2015 09:47	151015L07/	N
BA5DC	SE	BA5DC01201353-55	15-02-1806-52		1/10	11/19/2013 12:41	10/15/2015 00:00	10/31/2015 10:01	151015L07/	N
BA5DC	SE	BA5DC01201357-59	15-02-1806-53		1/10	11/19/2013 12:43	10/15/2015 00:00	10/31/2015 10:16	151015L07/	N
BA5DC	SE	BA5DC01201361-63	15-02-1806-54		1/1	11/19/2013 12:45	10/15/2015 00:00	10/31/2015 10:30	151015L07/	N
BA5DC	SE	BA5DC01201361-63	15-02-1806-54		2/10	11/19/2013 12:45	10/15/2015 00:00	10/31/2015 10:44	151015L07/	N
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/5	11/19/2013 12:47	10/15/2015 00:00	10/31/2015 10:58	151015L07/	N
BA5DC	SE	BA5DC01201369-71	15-02-1806-56		1/5	11/19/2013 12:49	10/15/2015 00:00	10/31/2015 11:12	151015L07/	N
BA5DC	SE	BA5DC01201361-63	15-02-1806-54		1/1	11/19/2013 12:45	10/15/2015 00:00	10/31/2015 11:26	151015L07/	MS
BA5DC	SE	BA5DC01201361-63	15-02-1806-54		1/1	11/19/2013 12:45	10/15/2015 00:00	10/31/2015 11:41	151015L07/	SD

Test Method: PCBSIM Analysis Batch: 151009L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201373-75	15-02-1806-57		1/1	11/19/2013 12:51	10/9/2015 00:00	10/26/2015 00:22	151009L06/	N
BA5DC	SE	BA5DC01201377-79	15-02-1806-58		1/1	11/19/2013 12:53	10/9/2015 00:00	10/26/2015 00:45	151009L06/	N
LABQC	SQ	LABQC	099-16-418-175		1/1	10/9/2015 00:00	10/9/2015 00:00	11/11/2015 20:49	151009L06/	LB
LABQC	SQ	LABQC	099-16-418-175		1/1	10/9/2015 00:00	10/9/2015 00:00	11/11/2015 21:11	151009L06/	BS

Batch Report

Test Method: PCBSIM Analysis Batch: 151009L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-175		1/1	10/9/2015 00:00	10/9/2015 00:00	11/11/2015 21:34	151009L06/	BD

Test Method: PCBSIM Analysis Batch: 151015L08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/1	11/19/2013 12:47	10/15/2015 00:00	11/2/2015 23:18	151015L08/	MS
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/1.02	11/19/2013 12:47	10/15/2015 00:00	11/2/2015 23:18	151015L08/	MS
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/1	11/19/2013 12:47	10/15/2015 00:00	11/2/2015 23:49	151015L08/	SD
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/1.04	11/19/2013 12:47	10/15/2015 00:00	11/2/2015 23:49	151015L08/	SD
BA5DC	SE	BA5DC01201301	15-02-1806-1		1/1	11/19/2013 12:15	10/15/2015 00:00	11/3/2015 14:12	151015L08/	N
BA5DC	SE	BA5DC01201303	15-02-1806-2		1/1	11/19/2013 12:16	10/15/2015 00:00	11/3/2015 14:35	151015L08/	N
BA5DC	SE	BA5DC01201305	15-02-1806-3		1/1	11/19/2013 12:17	10/15/2015 00:00	11/3/2015 14:59	151015L08/	N
BA5DC	SE	BA5DC01201307	15-02-1806-4		1/1	11/19/2013 12:18	10/15/2015 00:00	11/3/2015 15:23	151015L08/	N
BA5DC	SE	BA5DC01201309-11	15-02-1806-41		1/1	11/19/2013 12:19	10/15/2015 00:00	11/3/2015 15:47	151015L08/	N
BA5DC	SE	BA5DC01201313-15	15-02-1806-42		1/1	11/19/2013 12:21	10/15/2015 00:00	11/3/2015 16:11	151015L08/	N
BA5DC	SE	BA5DC01201317-19	15-02-1806-43		1/1	11/19/2013 12:23	10/15/2015 00:00	11/3/2015 16:35	151015L08/	N
BA5DC	SE	BA5DC01201325-27	15-02-1806-45		1/1	11/19/2013 12:27	10/15/2015 00:00	11/3/2015 23:40	151015L08/	N
BA5DC	SE	BA5DC01201353-55	15-02-1806-52		1/1	11/19/2013 12:41	10/15/2015 00:00	11/4/2015 00:03	151015L08/	N
BA5DC	SE	BA5DC01201361-63	15-02-1806-54		1/1	11/19/2013 12:45	10/15/2015 00:00	11/4/2015 00:27	151015L08/	N
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/1	11/19/2013 12:47	10/15/2015 00:00	11/4/2015 00:53	151015L08/	N
BA5DC	SE	BA5DC01201369-71	15-02-1806-56		1/1	11/19/2013 12:49	10/15/2015 00:00	11/4/2015 01:23	151015L08/	N
BA5DC	SE	BA5DC01201321-23	15-02-1806-44		1/2	11/19/2013 12:25	10/15/2015 00:00	11/5/2015 00:03	151015L08/	N
BA5DC	SE	BA5DC01201329-31	15-02-1806-46		1/2	11/19/2013 12:29	10/15/2015 00:00	11/10/2015 20:35	151015L08/	N
BA5DC	SE	BA5DC01201333-35	15-02-1806-47		1/2	11/19/2013 12:31	10/15/2015 00:00	11/10/2015 20:57	151015L08/	N

Automated Data Review Detail Report for 15021806
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: PCBSIM Analysis Batch: 151015L08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201337-39	15-02-1806-48		1/2	11/19/2013 12:33	10/15/2015 00:00	11/10/2015 21:19	151015L08/	N
BA5DC	SE	BA5DC01201341-43	15-02-1806-49		1/2	11/19/2013 12:35	10/15/2015 00:00	11/10/2015 21:41	151015L08/	N
BA5DC	SE	BA5DC01201345-47	15-02-1806-50		1/2	11/19/2013 12:37	10/15/2015 00:00	11/10/2015 22:03	151015L08/	N
BA5DC	SE	BA5DC01201349-51	15-02-1806-51		1/2	11/19/2013 12:39	10/15/2015 00:00	11/10/2015 22:27	151015L08/	N
BA5DC	SE	BA5DC01201357-59	15-02-1806-53		1/2	11/19/2013 12:43	10/15/2015 00:00	11/10/2015 22:52	151015L08/	N
LABQC	SQ	LABQC	099-16-418-172		1/1	10/15/2015 00:00	10/15/2015 00:00	11/11/2015 18:10	151015L08/	LB
LABQC	SQ	LABQC	099-16-418-172		1/1	10/15/2015 00:00	10/15/2015 00:00	11/11/2015 18:33	151015L08/	BS
LABQC	SQ	LABQC	099-16-418-172		1/1	10/15/2015 00:00	10/15/2015 00:00	11/11/2015 18:56	151015L08/	BD

Test Method: SW9060 Analysis Batch: F1005TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201301	15-02-1806-1		1/1	11/19/2013 12:15	10/6/2015 03:38	10/6/2015 03:38	F1005TOCL1/	N
BA5DC	SE	BA5DC01201303	15-02-1806-2		1/1	11/19/2013 12:16	10/6/2015 03:38	10/6/2015 03:38	F1005TOCL1/	N
BA5DC	SE	BA5DC01201305	15-02-1806-3		1/1	11/19/2013 12:17	10/6/2015 03:38	10/6/2015 03:38	F1005TOCL1/	N
BA5DC	SE	BA5DC01201307	15-02-1806-4		1/1	11/19/2013 12:18	10/6/2015 03:38	10/6/2015 03:38	F1005TOCL1/	N
LABQC	SQ	LABQC	099-06-013-1457		1/1	10/6/2015 03:38	10/6/2015 03:38	10/6/2015 03:38	F1005TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1457		1/1	10/6/2015 03:38	10/6/2015 03:38	10/6/2015 03:38	F1005TOCL1/	LB

Batch Report

Test Method: SW9060 Analysis Batch: F1005TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201309-11	15-02-1806-41		1/1	11/19/2013 12:19	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	MS
BA5DC	SE	BA5DC01201309-11	15-02-1806-41		1/1	11/19/2013 12:19	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	N
BA5DC	SE	BA5DC01201309-11	15-02-1806-41		1/1	11/19/2013 12:19	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	SD
BA5DC	SE	BA5DC01201313-15	15-02-1806-42		1/1	11/19/2013 12:21	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	N
BA5DC	SE	BA5DC01201317-19	15-02-1806-43		1/1	11/19/2013 12:23	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	N
BA5DC	SE	BA5DC01201321-23	15-02-1806-44		1/1	11/19/2013 12:25	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	N
BA5DC	SE	BA5DC01201325-27	15-02-1806-45		1/1	11/19/2013 12:27	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	N
LABQC	SQ	LABQC	099-06-013-1458		1/1	10/6/2015 09:44	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1458		1/1	10/6/2015 09:44	10/6/2015 09:44	10/6/2015 09:44	F1005TOCL2/	LB

Test Method: SW9060 Analysis Batch: F1006TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201329-31	15-02-1806-46		1/1	11/19/2013 12:29	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1/	N
BA5DC	SE	BA5DC01201333-35	15-02-1806-47		1/1	11/19/2013 12:31	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1/	N
BA5DC	SE	BA5DC01201337-39	15-02-1806-48		1/1	11/19/2013 12:33	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1/	N
BA5DC	SE	BA5DC01201341-43	15-02-1806-49		1/1	11/19/2013 12:35	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1/	N
BA5DC	SE	BA5DC01201345-47	15-02-1806-50		1/1	11/19/2013 12:37	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1/	N

Batch Report

Test Method: SW9060 Analysis Batch: F1006TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA5DC	SE	BA5DC01201349-51	15-02-1806-51		1/1	11/19/2013 12:39	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201353-55	15-02-1806-52		1/1	11/19/2013 12:41	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201357-59	15-02-1806-53		1/1	11/19/2013 12:43	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201361-63	15-02-1806-54		1/1	11/19/2013 12:45	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201365-67	15-02-1806-55		1/1	11/19/2013 12:47	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201369-71	15-02-1806-56		1/1	11/19/2013 12:49	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201373-75	15-02-1806-57		1/1	11/19/2013 12:51	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201377-79	15-02-1806-58		1/1	11/19/2013 12:53	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	MS
BA5DC	SE	BA5DC01201377-79	15-02-1806-58		1/1	11/19/2013 12:53	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	N
BA5DC	SE	BA5DC01201377-79	15-02-1806-58		1/1	11/19/2013 12:53	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	SD
LABQC	SQ	LABQC	099-06-013-1461		1/1	10/6/2015 20:09	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	BS
LABQC	SQ	LABQC	099-06-013-1461		1/1	10/6/2015 20:09	10/6/2015 20:09	10/6/2015 20:09	F1006TOCL1 /	LB

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 15021 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5DC01201361-63 (SD) / 15-02-1806-54	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE 4,4'-DDNU	165 (Percent)	J/None	50 - 125	10 - 135	M	%R= 73% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201361-63 (MS) / 15-02-1806-54	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE 4,4'-DDNU	202 (Percent)	J/None	50 - 125	10 - 135	M	%R= 57% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201361-63 (MS) / 15-02-1806-54	1 / 1.00	o,p'-DDD	36.7 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 76% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201361-63 (SD) / 15-02-1806-54	1 / 1.00	o,p'-DDD	37.7 (Percent)	J/UJ	50 - 125	10 - 135	M	%R= 76% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201361-63 (MS) / 15-02-1806-54	1 / 1.00	p,p'-DDT	138 (Percent)	J/None	50 - 125	10 - 135	M	%R= 72% (wet wt.) Qualifier removed		
Prep Hold Time	BA5DC01201301 (N) / 15-02-1806-1	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201303 (N) / 15-02-1806-2	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201305 (N) / 15-02-1806-3	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201307 (N) / 15-02-1806-4	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201309-11 (N) / 15-02-1806-41	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201313-15 (N) / 15-02-1806-42	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201317-19 (N) / 15-02-1806-43	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201321-23 (N) / 15-02-1806-44	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201325-27 (N) / 15-02-1806-45	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201329-31 (N) / 15-02-1806-46	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201333-35 (N) / 15-02-1806-47	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201337-39 (N) / 15-02-1806-48	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201341-43 (N) / 15-02-1806-49	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201345-47 (N) / 15-02-1806-50	1 / 10.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201349-51 (N) / 15-02-1806-51	1 / 10.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 15021 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA5DC01201353-55 (N) / 15-02-1806-52	1 / 10.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA5DC01201357-59 (N) / 15-02-1806-53	1 / 10.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA5DC01201361-63 (N) / 15-02-1806-54	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA5DC01201361-63 (N) / 15-02-1806-54	2 / 10.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA5DC01201365-67 (N) / 15-02-1806-55	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA5DC01201369-71 (N) / 15-02-1806-56	1 / 5.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA5DC01201373-75 (N) / 15-02-1806-57	1 / 5.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2	
Prep Hold Time	BA5DC01201377-79 (N) / 15-02-1806-58	1 / 5.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2	

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-172 (BS) / 099-16-418-172	1 / 1.00	2,2',5-TRICHLOROBIPHENYL	PCB18	126 (Percent)	J/None	10 - 135	L			
LCS Recovery	099-16-418-175 (BS) / 099-16-418-175	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	PCB206	127 (Percent)	J/None	10 - 135	L			
LCS Recovery	099-16-418-175 (BD) / 099-16-418-175	1 / 1.00	2,2',5-TRICHLOROBIPHENYL	PCB18	129 (Percent)	J/None	10 - 135	L			
MS Recovery	BA5DC01201365-67 (MS) / 15-02-1806-55	1 / 1.00	2,2',5,5'-TETRACHLOROBIPHENYL	PCB52	125 (Percent)	J/None	10 - 135	M	%R= 123% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201365-67 (MS) / 15-02-1806-55	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	PCB126	127 (Percent)	J/None	10 - 135	M			
MS RPD	15-02-1806-55 (SD) / 15-02-1806-55	1 / 1.00	2,2',4,5,5'-PENTACHLOROBIPHENYL	PCB101	40.6 (RPD)	J/None	< 60	D2	Qualifier J/UJ		
MS RPD	15-02-1806-55 (SD) / 15-02-1806-55	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	PCB126	52.4 (RPD)	J/None	< 60	D2	Qualifier J/UJ		

Automated Data Review Detail Report for 15021 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA5DC01201301 (N) / 15-02-1806-1	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201303 (N) / 15-02-1806-2	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201305 (N) / 15-02-1806-3	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201307 (N) / 15-02-1806-4	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201309-11 (N) / 15-02-1806-41	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201313-15 (N) / 15-02-1806-42	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201317-19 (N) / 15-02-1806-43	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201321-23 (N) / 15-02-1806-44	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201325-27 (N) / 15-02-1806-45	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201329-31 (N) / 15-02-1806-46	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201333-35 (N) / 15-02-1806-47	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201337-39 (N) / 15-02-1806-48	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201341-43 (N) / 15-02-1806-49	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201345-47 (N) / 15-02-1806-50	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201349-51 (N) / 15-02-1806-51	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201353-55 (N) / 15-02-1806-52	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201357-59 (N) / 15-02-1806-53	1 / 2.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201361-63 (N) / 15-02-1806-54	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201365-67 (N) / 15-02-1806-55	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201369-71 (N) / 15-02-1806-56	1 / 1.00	All in Run	694 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 15021 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA5DC01201373-75 (N) / 15-02-1806-57	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA5DC01201377-79 (N) / 15-02-1806-58	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 720	H2			
Surrogate	BA5DC01201325-27 (N) / 15-02-1806-45	1 / 1.00	2-Fluorobiphenyl	128 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA5DC01201329-31 (N) / 15-02-1806-46	1 / 2.00	2-Fluorobiphenyl	128 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA5DC01201337-39 (N) / 15-02-1806-48	1 / 2.00	2-Fluorobiphenyl	134 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA5DC01201345-47 (N) / 15-02-1806-50	1 / 2.00	2-Fluorobiphenyl	138 (Percent)	J/None	50 - 125	10 - 135	S			
Surrogate	BA5DC01201349-51 (N) / 15-02-1806-51	1 / 2.00	2-Fluorobiphenyl	129 (Percent)	J/None	50 - 125	10 - 135	S			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA5DC01201309-11 (MS) / 15-02-1806-41	1 / 1.00	Total Organic Carbon	0.0176 (Percent)	J/R	75 - 125	50 - 135	M	%R= 108% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201309-11 (SD) / 15-02-1806-41	1 / 1.00	Total Organic Carbon	0.0180 (Percent)	J/R	75 - 125	50 - 135	M	%R= 110% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201377-79 (SD) / 15-02-1806-58	1 / 1.00	Total Organic Carbon	0.0206 (Percent)	J/R	75 - 125	50 - 135	M	%R= 107% (wet wt.) Qualifier removed		
MS Recovery	BA5DC01201377-79 (MS) / 15-02-1806-58	1 / 1.00	Total Organic Carbon	0.0222 (Percent)	J/R	75 - 125	50 - 135	M	%R= 114% (wet wt.) Qualifier removed		
Test Hold Time	BA5DC01201301 (N) / 15-02-1806-1	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201303 (N) / 15-02-1806-2	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201305 (N) / 15-02-1806-3	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201307 (N) / 15-02-1806-4	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201309-11 (N) / 15-02-1806-41	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201313-15 (N) / 15-02-1806-42	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201317-19 (N) / 15-02-1806-43	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201321-23 (N) / 15-02-1806-44	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA5DC01201325-27 (N) / 15-02-1806-45	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 15021 0

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA5DC01201329-31 (N) / 15-02-1806-46	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201333-35 (N) / 15-02-1806-47	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201337-39 (N) / 15-02-1806-48	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201341-43 (N) / 15-02-1806-49	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201345-47 (N) / 15-02-1806-50	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201349-51 (N) / 15-02-1806-51	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201353-55 (N) / 15-02-1806-52	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201357-59 (N) / 15-02-1806-53	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201361-63 (N) / 15-02-1806-54	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201365-67 (N) / 15-02-1806-55	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201369-71 (N) / 15-02-1806-56	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201373-75 (N) / 15-02-1806-57	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA5DC01201377-79 (N) / 15-02-1806-58	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	Solids	0.10	55.8	55.8 J	-	PERCENT	H1
BA5DC01201303	15-02-1806-2	SE	N	Solids	0.10	57.2	57.2 J	-	PERCENT	H1
BA5DC01201305	15-02-1806-3	SE	N	Solids	0.10	61.2	61.2 J	-	PERCENT	H1
BA5DC01201307	15-02-1806-4	SE	N	Solids	0.10	61.2	61.2 J	-	PERCENT	H1
BA5DC01201309-11	15-02-1806-41	SE	N	Solids	0.10	61.5	61.5 J	-	PERCENT	H1
BA5DC01201313-15	15-02-1806-42	SE	N	Solids	0.10	61.9	61.9 J	-	PERCENT	H1
BA5DC01201317-19	15-02-1806-43	SE	N	Solids	0.10	63.0	63.0 J	-	PERCENT	H1
BA5DC01201321-23	15-02-1806-44	SE	N	Solids	0.10	60.6	60.6 J	-	PERCENT	H1
BA5DC01201325-27	15-02-1806-45	SE	N	Solids	0.10	59.2	59.2 J	-	PERCENT	H1
BA5DC01201329-31	15-02-1806-46	SE	N	Solids	0.10	61.1	61.1 J	-	PERCENT	H1
BA5DC01201333-35	15-02-1806-47	SE	N	Solids	0.10	62.4	62.4 J	-	PERCENT	H1
BA5DC01201337-39	15-02-1806-48	SE	N	Solids	0.10	63.0	63.0 J	-	PERCENT	H1
BA5DC01201341-43	15-02-1806-49	SE	N	Solids	0.10	63.1	63.1 J	-	PERCENT	H1
BA5DC01201345-47	15-02-1806-50	SE	N	Solids	0.10	62.5	62.5 J	-	PERCENT	H1
BA5DC01201349-51	15-02-1806-51	SE	N	Solids	0.10	61.9	61.9 J	-	PERCENT	H1
BA5DC01201353-55	15-02-1806-52	SE	N	Solids	0.10	61.8	61.8 J	-	PERCENT	H1
BA5DC01201357-59	15-02-1806-53	SE	N	Solids	0.10	60.6	60.6 J	-	PERCENT	H1
BA5DC01201361-63	15-02-1806-54	SE	N	Solids	0.10	59.7	59.7 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201365-67	15-02-1806-55	SE	N	Solids	0.10	65.3	65.3 J	-	PERCENT	H1
BA5DC01201369-71	15-02-1806-56	SE	N	Solids	0.10	72.3	72.3 J	-	PERCENT	H1
BA5DC01201373-75	15-02-1806-57	SE	N	Solids	0.10	72.0	72.0 J	-	PERCENT	H1
BA5DC01201377-79	15-02-1806-58	SE	N	Solids	0.10	71.6	71.6 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.6	12.0	12.0 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.6	230	230 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	o,p'-DDD	3.6	8.7	8.7 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	o,p'-DDE	3.6	73.0	73.0 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	o,p'-DDT	3.6	3.6	3.6 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	p,p'-DDD	3.6	29.0	29.0 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	p,p'-DDE	3.6	350	350 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	p,p'-DDT	3.6	55.0	55.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	19.0	19.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	240	240 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	o,p'-DDD	3.4	9.6	9.6 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	o,p'-DDE	3.4	84.0	84.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	o,p'-DDT	3.4	3.4	3.4 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	p,p'-DDD	3.4	33.0	33.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	p,p'-DDE	3.4	420	420 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	p,p'-DDT	3.4	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201305	15-02-1806-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	17.0	17.0 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	250	250 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	o,p'-DDD	16.0	11.0 J	11.0 J	-	ug/kg	H2/TR
BA5DC01201305	15-02-1806-3	SE	N	o,p'-DDE	16.0	96.0	96.0 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	p,p'-DDD	16.0	40.0	40.0 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	p,p'-DDE	16.0	500	500 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	p,p'-DDT	16.0	49.0	49.0 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	17.0	17.0 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	250	250 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	o,p'-DDD	16.0	11.0 J	11.0 J	-	ug/kg	H2/TR
BA5DC01201307	15-02-1806-4	SE	N	o,p'-DDE	16.0	95.0	95.0 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	p,p'-DDD	16.0	61.0	61.0 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	p,p'-DDE	16.0	500	500 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	p,p'-DDT	16.0	79.0	79.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	23.0	23.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	280	280 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	o,p'-DDD	16.0	13.0 J	13.0 J	-	ug/kg	H2/TR
BA5DC01201309-11	15-02-1806-41	SE	N	o,p'-DDE	16.0	120	120 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	p,p'-DDD	16.0	43.0	43.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	p,p'-DDE	16.0	630	630 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	p,p'-DDT	16.0	47.0	47.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201313-15	15-02-1806-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	380	380 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	o,p'-DDD	16.0	15.0 J	15.0 J	-	ug/kg	H2/TR
BA5DC01201313-15	15-02-1806-42	SE	N	o,p'-DDE	16.0	150	150 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	p,p'-DDD	16.0	52.0	52.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	p,p'-DDE	16.0	790	790 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	p,p'-DDT	16.0	85.0	85.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	31.0	31.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	420	420 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	o,p'-DDD	16.0	15.0 J	15.0 J	-	ug/kg	H2/TR
BA5DC01201317-19	15-02-1806-43	SE	N	o,p'-DDE	16.0	160	160 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	p,p'-DDD	16.0	51.0	51.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	p,p'-DDE	16.0	830	830 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	p,p'-DDT	16.0	50.0	50.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	51.0	51.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	840	840 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	o,p'-DDD	16.0	22.0	22.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	o,p'-DDE	16.0	220	220 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	p,p'-DDD	16.0	65.0	65.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	p,p'-DDE	16.0	890	890 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	p,p'-DDT	16.0	64.0	64.0 J	-	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	17.0	43.0	43.0 J	-	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	590	590 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201325-27	15-02-1806-45	SE	N	o,p'-DDD	17.0	18.0	18.0 J	-	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	o,p'-DDE	17.0	190	190 J	-	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	o,p'-DDT	17.0	17.0	17.0 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	p,p'-DDD	17.0	57.0	57.0 J	-	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	p,p'-DDE	17.0	910	910 J	-	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	p,p'-DDT	17.0	31.0	31.0 J	-	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	41.0	41.0 J	-	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	580	580 J	-	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	o,p'-DDD	16.0	19.0	19.0 J	-	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	o,p'-DDE	16.0	200	200 J	-	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	p,p'-DDD	16.0	53.0	53.0 J	-	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	p,p'-DDE	16.0	920	920 J	-	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	p,p'-DDT	16.0	17.0	17.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	44.0	44.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	770	770 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	o,p'-DDD	16.0	22.0	22.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	o,p'-DDE	16.0	220	220 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	p,p'-DDD	16.0	68.0	68.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	p,p'-DDE	16.0	970	970 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	p,p'-DDT	16.0	64.0	64.0 J	-	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	42.0	42.0 J	-	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	740	740 J	-	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	o,p'-DDD	15.0	19.0	19.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201337-39	15-02-1806-48	SE	N	o,p'-DDE	15.0	190	190 J	-	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	p,p'-DDD	15.0	52.0	52.0 J	-	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	p,p'-DDE	15.0	820	820 J	-	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	p,p'-DDT	15.0	30.0	30.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	77.0	77.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	1400	1400 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	o,p'-DDD	16.0	29.0	29.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	o,p'-DDE	16.0	300	300 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	o,p'-DDT	16.0	16.0	16.0 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	p,p'-DDD	16.0	99.0	99.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	p,p'-DDE	16.0	1100	1100 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	p,p'-DDT	16.0	350	350 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	71.0	71.0 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1400	1400 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	o,p'-DDD	31.0	32.0	32.0 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	o,p'-DDE	31.0	300	300 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	p,p'-DDD	31.0	89.0	89.0 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	p,p'-DDE	31.0	1100	1100 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	p,p'-DDT	31.0	65.0	65.0 J	-	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	89.0	89.0 J	-	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1700	1700 J	-	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	o,p'-DDD	32.0	31.0 J	31.0 J	-	ug/kg	H2/TR
BA5DC01201349-51	15-02-1806-51	SE	N	o,p'-DDE	32.0	330	330 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021806
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201349-51	15-02-1806-51	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	p,p'-DDD	32.0	97.0	97.0 J	-	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	p,p'-DDE	32.0	1100	1100 J	-	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	p,p'-DDT	32.0	200	200 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	150	150 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	2500	2500 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	o,p'-DDD	32.0	45.0	45.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	o,p'-DDE	32.0	450	450 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	p,p'-DDD	32.0	120	120 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	p,p'-DDE	32.0	1300	1300 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	p,p'-DDT	32.0	66.0	66.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	150	150 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	2800	2800 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	o,p'-DDD	32.0	46.0	46.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	o,p'-DDE	32.0	460	460 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	p,p'-DDD	32.0	130	130 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	p,p'-DDE	32.0	1200	1200 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	p,p'-DDT	32.0	210	210 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	170	170 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	2500	2500 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	o,p'-DDD	3.2	77.0	77.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	o,p'-DDE	3.2	470	470 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	o,p'-DDT	3.2	23.0	23.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201361-63	15-02-1806-54	SE	N	p,p'-DDD	3.2	260	260 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	p,p'-DDE	32.0	2400	2400 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	p,p'-DDT	3.2	220	220 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	71.0	71.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1200	1200 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	o,p'-DDD	15.0	29.0	29.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	o,p'-DDE	15.0	240	240 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	p,p'-DDD	15.0	73.0	73.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	p,p'-DDE	15.0	860	860 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	p,p'-DDT	15.0	84.0	84.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	54.0	54.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	820	820 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	o,p'-DDD	14.0	17.0	17.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	o,p'-DDE	14.0	160	160 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	o,p'-DDT	14.0	14.0	14.0 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	p,p'-DDD	14.0	45.0	45.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	p,p'-DDE	14.0	520	520 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	p,p'-DDT	14.0	25.0	25.0 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	13.0	40.0	40.0 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	13.0	530	530 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	o,p'-DDD	13.0	9.7 J	9.7 J	-	ug/kg	H2/TR
BA5DC01201373-75	15-02-1806-57	SE	N	o,p'-DDE	13.0	100	100 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	o,p'-DDT	13.0	13.0	13.0 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	p,p'-DDD	13.0	23.0	23.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201373-75	15-02-1806-57	SE	N	p,p'-DDE	13.0	340	340 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	p,p'-DDT	13.0	4.8 J	4.8 J	-	ug/kg	H2/TR
BA5DC01201377-79	15-02-1806-58	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	28.0	28.0 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	450	450 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	o,p'-DDD	14.0	7.6 J	7.6 J	-	ug/kg	H2/TR
BA5DC01201377-79	15-02-1806-58	SE	N	o,p'-DDE	14.0	74.0	74.0 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	o,p'-DDT	14.0	14.0	14.0 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	p,p'-DDD	14.0	19.0	19.0 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	p,p'-DDE	14.0	210	210 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	p,p'-DDT	14.0	32.0	32.0 J	-	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	1.1	1.1 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	0.99	0.99 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	1.2	1.2 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	0.53	0.53 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	2.5	2.5 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	1.1	1.1 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	1.3	1.3 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	4.9	4.9 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	1.3	1.3 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	2.3	2.3 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	5.3	5.3 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	1.4	1.4 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	4.3	4.3 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	3.8	3.8 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	8.4	8.4 J	-	ug/kg	H2/D2
BA5DC01201301	15-02-1806-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	3.0	3.0 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	3.9	3.9 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.36	0.88	0.88 J		ug/kg	H2/L
BA5DC01201301	15-02-1806-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	1.0	1.0 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	4.1	4.1 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	7.4	7.4 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.33 J	0.33 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	1.2	1.2 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	8.5	8.5 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	6.2	6.2 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.36	5.6	5.6 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.36	3.3	3.3 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.36	2.5	2.5 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.36	2.0	2.0 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2/D2
BA5DC01201301	15-02-1806-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	1.3	1.3 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.36	0.88	0.88 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	PCB005/PCB008	0.71	0.46 J	0.46 J	-	ug/kg	H2/TR
BA5DC01201301	15-02-1806-1	SE	N	PCB132/PCB153	0.71	10.0	10.0 J	-	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	PCB-138/158	0.71	8.8	8.8 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.5	1.5 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.2	1.2 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	2.6	2.6 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	1.9	1.9 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.2	1.2 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.3	1.3 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	5.3	5.3 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.0	1.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	2.5	2.5 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	5.5	5.5 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.6	1.6 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	4.9	4.9 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	8.9	8.9 J	-	ug/kg	H2/D2
BA5DC01201303	15-02-1806-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	2.8	2.8 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	1.4	1.4 J		ug/kg	H2/L
BA5DC01201303	15-02-1806-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201303	15-02-1806-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.2	1.2 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	5.2	5.2 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	8.1	8.1 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.48	0.48 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	1.5	1.5 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	8.9	8.9 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.7	6.7 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	5.6	5.6 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	3.0	3.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	3.0	3.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	1.7	1.7 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D2
BA5DC01201303	15-02-1806-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201303	15-02-1806-2	SE	N	PCB005/PCB008	0.69	0.38 J	0.38 J	-	ug/kg	H2/TR
BA5DC01201303	15-02-1806-2	SE	N	PCB132/PCB153	0.69	11.0	11.0 J	-	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	PCB-138/158	0.69	11.0	11.0 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.1	1.1 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.5	1.5 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.66	0.66 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.33	0.33 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.2	1.2 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.6	1.6 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	3.2	3.2 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	5.8	5.8 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201305	15-02-1806-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	4.5	4.5 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	9.0	9.0 J	-	ug/kg	H2/D2
BA5DC01201305	15-02-1806-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	2.7	2.7 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	4.8	4.8 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.5	1.5 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	8.6	8.6 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.31 J	0.31 J	-	ug/kg	H2/TR
BA5DC01201305	15-02-1806-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	9.9	9.9 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.69	0.69 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	7.4	7.4 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	7.2	7.2 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	2.7	2.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201305	15-02-1806-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	1.6	1.6 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D2
BA5DC01201305	15-02-1806-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	PCB005/PCB008	0.64	0.39 J	0.39 J	-	ug/kg	H2/TR
BA5DC01201305	15-02-1806-3	SE	N	PCB132/PCB153	0.64	12.0	12.0 J	-	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	PCB-138/158	0.64	10.0	10.0 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.1	1.1 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.84	0.84 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.6	2.6 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	1.9	1.9 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.26 J	0.26 J	-	ug/kg	H2/TR
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.4	1.4 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	4.8	4.8 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	5.4	5.4 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.5	1.5 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	4.1	4.1 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	4.6	4.6 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	8.6	8.6 J	-	ug/kg	H2/D2
BA5DC01201307	15-02-1806-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	2.8	2.8 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	4.3	4.3 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	1.5	1.5 J		ug/kg	H2/L
BA5DC01201307	15-02-1806-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.3	1.3 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	4.8	4.8 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	8.8	8.8 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201307	15-02-1806-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	6.9	6.9 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	5.6	5.6 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	3.3	3.3 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	1.8	1.8 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D2
BA5DC01201307	15-02-1806-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.69	0.69 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	PCB005/PCB008	0.64	0.48 J	0.48 J	-	ug/kg	H2/TR
BA5DC01201307	15-02-1806-4	SE	N	PCB132/PCB153	0.64	11.0	11.0 J	-	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	PCB-138/158	0.64	9.6	9.6 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.6	1.6 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.6	1.6 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.72	0.72 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.8	3.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.28 J	0.28 J	-	ug/kg	H2/TR
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	6.3	6.3 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.7	1.7 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	7.5	7.5 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.1	6.1 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	6.4	6.4 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2/D2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.5	3.5 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.0	6.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J		ug/kg	H2/L
BA5DC01201309-11	15-02-1806-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201309-11	15-02-1806-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	7.1	7.1 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.96	0.96 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	9.2	9.2 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	8.1	8.1 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.1	4.1 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D2
BA5DC01201309-11	15-02-1806-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.2	1.2 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	PCB005/PCB008	0.63	0.55 J	0.55 J	-	ug/kg	H2/TR
BA5DC01201309-11	15-02-1806-41	SE	N	PCB132/PCB153	0.63	15.0	15.0 J	-	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	PCB-138/158	0.63	13.0	13.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	3.1	3.1 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.2	2.2 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.2	2.2 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.51	0.51 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.1	2.1 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.4	2.4 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	9.1	9.1 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	9.1	9.1 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.5	2.5 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	6.7	6.7 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	8.6	8.6 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2/D2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	5.0	5.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	7.9	7.9 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	2.9	2.9 J		ug/kg	H2/L
BA5DC01201313-15	15-02-1806-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	2.1	2.1 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	8.2	8.2 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.51	0.51 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	15.0	15.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	4.9	4.9 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	6.7	6.7 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201313-15	15-02-1806-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D2
BA5DC01201313-15	15-02-1806-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	PCB005/PCB008	0.65	0.71	0.71 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	PCB132/PCB153	0.65	19.0	19.0 J	-	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	PCB-138/158	0.65	16.0	16.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.5	1.5 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.98	0.98 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.51	0.51 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	8.2	8.2 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.0	2.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.1	4.1 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.2	6.2 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.6	7.6 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2/D2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	5.2	5.2 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.6	7.6 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J		ug/kg	H2/L
BA5DC01201317-19	15-02-1806-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.5	1.5 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	8.5	8.5 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.52	0.52 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201317-19	15-02-1806-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.9	4.9 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	3.9	3.9 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	3.0	3.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D2
BA5DC01201317-19	15-02-1806-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	PCB005/PCB008	0.63	0.97	0.97 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	PCB132/PCB153	0.63	22.0	22.0 J	-	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	PCB-138/158	0.63	17.0	17.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.65	1.5	1.5 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.65	1.2	1.2 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.65	2.2	2.2 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.65	6.6	6.6 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.65	3.9	3.9 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.65	0.66	0.66 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.65	2.9	2.9 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.65	2.3	2.3 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	9.9	9.9 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.65	2.1	2.1 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.65	4.9	4.9 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.65	10.0	10.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.65	2.8	2.8 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.65	9.9	9.9 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.65	9.5	9.5 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J	-	ug/kg	H2/D2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.65	6.9	6.9 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.65	9.2	9.2 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,2',5-TRICHLOROBIPHENYL	0.65	2.2	2.2 J		ug/kg	H2/L
BA5DC01201321-23	15-02-1806-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.65	2.5	2.5 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.65	9.3	9.3 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201321-23	15-02-1806-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	0.85	0.85 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.65	14.0	14.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.65	13.0	13.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.65	6.6	6.6 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.65	6.3	6.3 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.65	3.7	3.7 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2/D2
BA5DC01201321-23	15-02-1806-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.65	2.2	2.2 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.65	2.1	2.1 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	PCB005/PCB008	1.3	1.3 J	1.3 J	-	ug/kg	H2/TR
BA5DC01201321-23	15-02-1806-44	SE	N	PCB132/PCB153	1.3	23.0	23.0 J	-	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	PCB-138/158	1.3	21.0	21.0 J	-	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	3.1	3.1 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.5	2.5 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.1	3.1 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.85	0.85 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	7.1	7.1 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	4.6	4.6 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.60	0.60 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	3.5	3.5 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	3.0	3.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.9	2.9 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	6.5	6.5 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	14.0	14.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	3.4	3.4 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	9.1	9.1 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	9.7	9.7 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J		ug/kg	H2/S/D2
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	9.6	9.6 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	2.9	2.9 J		ug/kg	H2/L/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201325-27	15-02-1806-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	1.3	1.3 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	3.0	3.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	10.0	10.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.58	0.58 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	7.8	7.8 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	6.8	6.8 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	3.5	3.5 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2/D2
BA5DC01201325-27	15-02-1806-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201325-27	15-02-1806-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	1.3	1.3 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	PCB005/PCB008	0.67	1.4	1.4 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	PCB132/PCB153	0.67	27.0	27.0 J		ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	PCB-138/158	0.67	24.0	24.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.65	2.1	2.1 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.65	3.8	3.8 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.65	8.4	8.4 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.65	6.0	6.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.65	2.6	2.6 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.65	2.5	2.5 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	11.0	11.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.65	2.5	2.5 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.65	5.6	5.6 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.65	12.0	12.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.65	3.1	3.1 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.65	9.9	9.9 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.65	11.0	11.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.65	20.0	20.0 J		ug/kg	H2/S/D2
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.65	5.2	5.2 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.65	11.0	11.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,2',5-TRICHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.65	2.8	2.8 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.65	11.0	11.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.65	21.0	21.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.65	16.0	16.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.65	14.0	14.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.65	7.6	7.6 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.65	6.6	6.6 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201329-31	15-02-1806-46	SE	N	2,4',5-TRICHLOROBIPHENYL	0.65	4.1	4.1 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2/D2
BA5DC01201329-31	15-02-1806-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.65	1.9	1.9 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	PCB005/PCB008	1.3	1.3	1.3 UJ		ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	PCB132/PCB153	1.3	26.0	26.0 J		ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	PCB-138/158	1.3	21.0	21.0 J		ug/kg	H2/S
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.63	2.1	2.1 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.63	2.6	2.6 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.63	3.7	3.7 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.63	7.2	7.2 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.63	4.7	4.7 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.63	0.94	0.94 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.63	3.0	3.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.63	3.4	3.4 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	12.0	12.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.63	3.0	3.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.63	6.1	6.1 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.63	13.0	13.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.63	3.7	3.7 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.63	12.0	12.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.63	11.0	11.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.63	22.0	22.0 J	-	ug/kg	H2/D2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.63	8.0	8.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.63	12.0	12.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,2',5-TRICHLOROBIPHENYL	0.63	4.0	4.0 J		ug/kg	H2/L
BA5DC01201333-35	15-02-1806-47	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.63	2.8	2.8 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.63	13.0	13.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.63	20.0	20.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201333-35	15-02-1806-47	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.63	20.0	20.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.63	17.0	17.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.63	16.0	16.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.63	7.8	7.8 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.63	7.1	7.1 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2,4',5-TRICHLOROBIPHENYL	0.63	3.6	3.6 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	1.0	1.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2/D2
BA5DC01201333-35	15-02-1806-47	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	PCB005/PCB008	1.3	1.6	1.6 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	PCB132/PCB153	1.3	27.0	27.0 J	-	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	PCB-138/158	1.3	23.0	23.0 J	-	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.61	2.1	2.1 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.61	2.2	2.2 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.61	3.6	3.6 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.61	1.6	1.6 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.61	8.6	8.6 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.61	4.8	4.8 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.61	3.4	3.4 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.61	3.6	3.6 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.61	13.0	13.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.61	3.1	3.1 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.61	6.5	6.5 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.61	16.0	16.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.61	4.0	4.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.61	12.0	12.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.61	11.0	11.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.61	24.0	24.0 J		ug/kg	H2/S/D2
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.61	8.1	8.1 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.61	13.0	13.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,2',5-TRICHLOROBIPHENYL	0.61	3.2	3.2 J		ug/kg	H2/L/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.61	0.61	0.61 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201337-39	15-02-1806-48	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.61	12.0	12.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.61	24.0	24.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.61	22.0	22.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.61	19.0	19.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.61	16.0	16.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.61	8.8	8.8 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.61	8.2	8.2 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2,4',5-TRICHLOROBIPHENYL	0.61	4.3	4.3 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2/D2
BA5DC01201337-39	15-02-1806-48	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.61	2.1	2.1 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	PCB005/PCB008	1.2	1.2	1.2 UJ		ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	PCB132/PCB153	1.2	28.0	28.0 J		ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	PCB-138/158	1.2	25.0	25.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.62	2.7	2.7 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.62	3.1	3.1 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.62	4.3	4.3 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.62	1.9	1.9 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.62	11.0	11.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.62	6.8	6.8 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.62	0.73	0.73 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.62	4.2	4.2 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.62	4.4	4.4 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.62	16.0	16.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.62	3.9	3.9 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.62	7.9	7.9 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.62	20.0	20.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.62	5.9	5.9 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.62	15.0	15.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.62	17.0	17.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.62	31.0	31.0 J	-	ug/kg	H2/D2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.62	12.0	12.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.62	16.0	16.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,2',5-TRICHLOROBIPHENYL	0.62	6.2	6.2 J		ug/kg	H2/L
BA5DC01201341-43	15-02-1806-49	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.62	4.7	4.7 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.62	17.0	17.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.62	29.0	29.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.62	0.98	0.98 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.62	30.0	30.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.62	24.0	24.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.62	23.0	23.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.62	11.0	11.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.62	11.0	11.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2,4',5-TRICHLOROBIPHENYL	0.62	6.2	6.2 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201341-43	15-02-1806-49	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2/D2
BA5DC01201341-43	15-02-1806-49	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.62	0.62	0.62 UJ		ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.62	2.3	2.3 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	PCB005/PCB008	1.2	2.0	2.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	PCB132/PCB153	1.2	39.0	39.0 J	-	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	PCB-138/158	1.2	33.0	33.0 J	-	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.63	3.7	3.7 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.63	5.1	5.1 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.63	6.0	6.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.63	2.4	2.4 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.63	13.0	13.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.63	8.6	8.6 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.63	1.0	1.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.63	5.9	5.9 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.63	6.3	6.3 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	24.0	24.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.63	5.5	5.5 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.63	12.0	12.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.63	27.0	27.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.63	7.3	7.3 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.63	21.0	21.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.63	21.0	21.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.63	45.0	45.0 J		ug/kg	H2/S/D2
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.63	15.0	15.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.63	24.0	24.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,2',5-TRICHLOROBIPHENYL	0.63	6.0	6.0 J		ug/kg	H2/L/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	0.26 J	0.26 J		ug/kg	H2/S/TR
BA5DC01201345-47	15-02-1806-50	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.63	6.1	6.1 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.63	23.0	23.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.63	41.0	41.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	1.2	1.2 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.63	42.0	42.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201345-47	15-02-1806-50	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.63	34.0	34.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.63	30.0	30.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.63	16.0	16.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.63	14.0	14.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2,4',5-TRICHLOROBIPHENYL	0.63	8.5	8.5 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2/D2
BA5DC01201345-47	15-02-1806-50	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.63	3.8	3.8 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	PCB005/PCB008	1.3	2.7	2.7 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	PCB132/PCB153	1.3	52.0	52.0 J		ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	PCB-138/158	1.3	46.0	46.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.63	3.7	3.7 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.63	3.3	3.3 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.63	5.7	5.7 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.63	2.3	2.3 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.63	13.0	13.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.63	8.6	8.6 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.63	0.82	0.82 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.63	6.2	6.2 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.63	4.8	4.8 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	20.0	20.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.63	5.1	5.1 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.63	10.0	10.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.63	25.0	25.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.63	6.9	6.9 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.63	19.0	19.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.63	21.0	21.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.63	39.0	39.0 J		ug/kg	H2/S/D2
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.63	15.0	15.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.63	22.0	22.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,2',5-TRICHLOROBIPHENYL	0.63	8.8	8.8 J		ug/kg	H2/L/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.63	5.0	5.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.63	19.0	19.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.63	38.0	38.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201349-51	15-02-1806-51	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	1.8	1.8 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.63	38.0	38.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.63	31.0	31.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.63	29.0	29.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.63	15.0	15.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.63	14.0	14.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2,4',5-TRICHLOROBIPHENYL	0.63	8.4	8.4 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2/D2
BA5DC01201349-51	15-02-1806-51	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.63	0.63	0.63 UJ		ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.63	4.3	4.3 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	PCB005/PCB008	1.3	2.8	2.8 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	PCB132/PCB153	1.3	48.0	48.0 J		ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	PCB-138/158	1.3	40.0	40.0 J		ug/kg	H2/S
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	6.2	6.2 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	6.1	6.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	9.5	9.5 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.9	2.9 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	12.0	12.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.4	1.4 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	7.9	7.9 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	7.7	7.7 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	34.0	34.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	8.3	8.3 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	18.0	18.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	40.0	40.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	27.0	27.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	57.0	57.0 J	-	ug/kg	H2/D2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	30.0	30.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	6.2	6.2 J		ug/kg	H2/L

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201353-55	15-02-1806-52	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	5.2	5.2 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	6.5	6.5 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	61.0	61.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	60.0	60.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	46.0	46.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	37.0	37.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	8.9	8.9 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D2
BA5DC01201353-55	15-02-1806-52	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201353-55	15-02-1806-52	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	3.9	3.9 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	PCB005/PCB008	0.63	3.0	3.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	PCB132/PCB153	0.63	78.0	78.0 J	-	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	PCB-138/158	0.63	66.0	66.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.65	4.2	4.2 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.65	4.4	4.4 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.65	6.3	6.3 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.65	15.0	15.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.65	12.0	12.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.65	6.5	6.5 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.65	5.6	5.6 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	27.0	27.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.65	6.4	6.4 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.65	13.0	13.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.65	34.0	34.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.65	8.8	8.8 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.65	30.0	30.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.65	27.0	27.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.65	56.0	56.0 J	-	ug/kg	H2/D2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.65	21.0	21.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.65	34.0	34.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,2',5-TRICHLOROBIPHENYL	0.65	9.7	9.7 J		ug/kg	H2/L
BA5DC01201357-59	15-02-1806-53	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.65	6.0	6.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.65	6.1	6.1 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.65	28.0	28.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.65	51.0	51.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	1.8	1.8 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.65	52.0	52.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.65	43.0	43.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.65	40.0	40.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.65	20.0	20.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.65	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201357-59	15-02-1806-53	SE	N	2,4',5-TRICHLOROBIPHENYL	0.65	12.0	12.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2/D2
BA5DC01201357-59	15-02-1806-53	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.65	0.65	0.65 UJ		ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.65	10.0	10.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	PCB005/PCB008	1.3	3.6	3.6 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	PCB132/PCB153	1.3	64.0	64.0 J	-	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	PCB-138/158	1.3	55.0	55.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	8.2	8.2 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	8.2	8.2 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	10.0	10.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.6	2.6 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	21.0	21.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	16.0	16.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.9	1.9 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	9.4	9.4 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	49.0	49.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	33.0	33.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	32.0	32.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	67.0	67.0 J	-	ug/kg	H2/D2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	23.0	23.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	41.0	41.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	7.6	7.6 J		ug/kg	H2/L
BA5DC01201361-63	15-02-1806-54	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	6.2	6.2 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	9.5	9.5 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	37.0	37.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	72.0	72.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	2.3	2.3 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201361-63	15-02-1806-54	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	72.0	72.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	47.0	47.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	51.0	51.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	3.0	3.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/D2
BA5DC01201361-63	15-02-1806-54	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	5.0	5.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	PCB005/PCB008	0.65	3.0	3.0 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	PCB132/PCB153	0.65	110	110 J	-	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	PCB-138/158	0.65	89.0	89.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.7	2.7 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.6	4.6 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	8.7	8.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.97	0.97 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.4	4.4 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.2	3.2 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	6.2	6.2 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	-	ug/kg	H2/D2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	5.9	5.9 J		ug/kg	H2/L
BA5DC01201365-67	15-02-1806-55	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.7	2.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201365-67	15-02-1806-55	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	25.0	25.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.59	0.59 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	21.0	21.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	9.7	9.7 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	8.4	8.4 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	5.8	5.8 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.0	1.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2/D2
BA5DC01201365-67	15-02-1806-55	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.5	1.5 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	PCB005/PCB008	0.61	1.8	1.8 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	PCB132/PCB153	0.61	33.0	33.0 J	-	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	PCB-138/158	0.61	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.0	2.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.37	0.37 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.0	9.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	10.0	10.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	8.8	8.8 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J	-	ug/kg	H2/D2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	5.0	5.0 J		ug/kg	H2/L
BA5DC01201369-71	15-02-1806-56	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.7	2.7 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	9.3	9.3 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.74	0.74 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201369-71	15-02-1806-56	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/D2
BA5DC01201369-71	15-02-1806-56	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	PCB005/PCB008	0.55	1.3	1.3 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	PCB132/PCB153	0.55	20.0	20.0 J	-	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	PCB-138/158	0.55	18.0	18.0 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.73	0.73 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.92	0.92 J		ug/kg	H2/L
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.84	0.84 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.47	0.47 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.2	2.2 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.19 J	0.19 J	-	ug/kg	H2/TR
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.96	0.96 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.1	4.1 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.94	0.94 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.4	5.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.5	1.5 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.3	4.3 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.6	8.6 J	-	ug/kg	H2/D2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	3.5	3.5 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	4.9	4.9 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.87	0.87 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.4	3.4 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	7.8	7.8 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.22 J	0.22 J	-	ug/kg	H2/TR
BA5DC01201373-75	15-02-1806-57	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	7.7	7.7 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201373-75	15-02-1806-57	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.0	6.0 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D2
BA5DC01201373-75	15-02-1806-57	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	PCB005/PCB008	0.53	0.78	0.78 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	PCB132/PCB153	0.53	9.8	9.8 J	-	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	PCB-138/158	0.53	7.8	7.8 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.63	0.63 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.58	0.58 J		ug/kg	H2/L
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.35	0.35 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.17 J	0.17 J	-	ug/kg	H2/TR

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.91	0.91 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.79	0.79 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.5	3.5 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.93	0.93 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.6	1.6 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	4.5	4.5 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	3.6	3.6 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.7	3.7 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	7.3	7.3 J	-	ug/kg	H2/D2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.86	0.86 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.5	3.5 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	6.5	6.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201377-79	15-02-1806-58	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.7	6.7 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	5.8	5.8 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	4.9	4.9 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	2.4	2.4 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	1.4	1.4 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/D2
BA5DC01201377-79	15-02-1806-58	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	PCB005/PCB008	0.54	0.63	0.63 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	PCB132/PCB153	0.54	8.2	8.2 J	-	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	PCB-138/158	0.54	6.9	6.9 J	-	ug/kg	H2

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	Total Organic Carbon	0.090	1.8	1.8 J	-	PERCENT	H1
BA5DC01201303	15-02-1806-2	SE	N	Total Organic Carbon	0.087	1.7	1.7 J	-	PERCENT	H1
BA5DC01201305	15-02-1806-3	SE	N	Total Organic Carbon	0.082	1.9	1.9 J	-	PERCENT	H1
BA5DC01201307	15-02-1806-4	SE	N	Total Organic Carbon	0.082	1.9	1.9 J	-	PERCENT	H1
BA5DC01201309-11	15-02-1806-41	SE	N	Total Organic Carbon	0.081	2.2	2.2 J	-	PERCENT	H1
BA5DC01201313-15	15-02-1806-42	SE	N	Total Organic Carbon	0.081	2.5	2.5 J	-	PERCENT	H1
BA5DC01201317-19	15-02-1806-43	SE	N	Total Organic Carbon	0.079	2.3	2.3 J	-	PERCENT	H1
BA5DC01201321-23	15-02-1806-44	SE	N	Total Organic Carbon	0.083	2.5	2.5 J	-	PERCENT	H1
BA5DC01201325-27	15-02-1806-45	SE	N	Total Organic Carbon	0.084	2.4	2.4 J	-	PERCENT	H1
BA5DC01201329-31	15-02-1806-46	SE	N	Total Organic Carbon	0.082	2.4	2.4 J	-	PERCENT	H1
BA5DC01201333-35	15-02-1806-47	SE	N	Total Organic Carbon	0.080	2.5	2.5 J	-	PERCENT	H1
BA5DC01201337-39	15-02-1806-48	SE	N	Total Organic Carbon	0.079	2.4	2.4 J	-	PERCENT	H1
BA5DC01201341-43	15-02-1806-49	SE	N	Total Organic Carbon	0.079	2.6	2.6 J	-	PERCENT	H1
BA5DC01201345-47	15-02-1806-50	SE	N	Total Organic Carbon	0.080	2.6	2.6 J	-	PERCENT	H1
BA5DC01201349-51	15-02-1806-51	SE	N	Total Organic Carbon	0.081	2.5	2.5 J	-	PERCENT	H1
BA5DC01201353-55	15-02-1806-52	SE	N	Total Organic Carbon	0.081	2.7	2.7 J	-	PERCENT	H1
BA5DC01201357-59	15-02-1806-53	SE	N	Total Organic Carbon	0.083	2.8	2.8 J	-	PERCENT	H1
BA5DC01201361-63	15-02-1806-54	SE	N	Total Organic Carbon	0.084	3.3	3.3 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021806
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA5DC01201365-67	15-02-1806-55	SE	N	Total Organic Carbon	0.077	2.6	2.6 J	-	PERCENT	H1
BA5DC01201369-71	15-02-1806-56	SE	N	Total Organic Carbon	0.069	2.0	2.0 J	-	PERCENT	H1
BA5DC01201373-75	15-02-1806-57	SE	N	Total Organic Carbon	0.069	1.9	1.9 J	-	PERCENT	H1
BA5DC01201377-79	15-02-1806-58	SE	N	Total Organic Carbon	0.070	1.8	1.8 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	1	Solids	0.10	55.8	55.8 J	PERCENT	H1
BA5DC01201303	15-02-1806-2	SE	N	1	Solids	0.10	57.2	57.2 J	PERCENT	H1
BA5DC01201305	15-02-1806-3	SE	N	1	Solids	0.10	61.2	61.2 J	PERCENT	H1
BA5DC01201307	15-02-1806-4	SE	N	1	Solids	0.10	61.2	61.2 J	PERCENT	H1
BA5DC01201309-11	15-02-1806-41	SE	N	1	Solids	0.10	61.5	61.5 J	PERCENT	H1
BA5DC01201313-15	15-02-1806-42	SE	N	1	Solids	0.10	61.9	61.9 J	PERCENT	H1
BA5DC01201317-19	15-02-1806-43	SE	N	1	Solids	0.10	63.0	63.0 J	PERCENT	H1
BA5DC01201321-23	15-02-1806-44	SE	N	1	Solids	0.10	60.6	60.6 J	PERCENT	H1
BA5DC01201325-27	15-02-1806-45	SE	N	1	Solids	0.10	59.2	59.2 J	PERCENT	H1
BA5DC01201329-31	15-02-1806-46	SE	N	1	Solids	0.10	61.1	61.1 J	PERCENT	H1
BA5DC01201333-35	15-02-1806-47	SE	N	1	Solids	0.10	62.4	62.4 J	PERCENT	H1
BA5DC01201337-39	15-02-1806-48	SE	N	1	Solids	0.10	63.0	63.0 J	PERCENT	H1
BA5DC01201341-43	15-02-1806-49	SE	N	1	Solids	0.10	63.1	63.1 J	PERCENT	H1
BA5DC01201345-47	15-02-1806-50	SE	N	1	Solids	0.10	62.5	62.5 J	PERCENT	H1
BA5DC01201349-51	15-02-1806-51	SE	N	1	Solids	0.10	61.9	61.9 J	PERCENT	H1
BA5DC01201353-55	15-02-1806-52	SE	N	1	Solids	0.10	61.8	61.8 J	PERCENT	H1
BA5DC01201357-59	15-02-1806-53	SE	N	1	Solids	0.10	60.6	60.6 J	PERCENT	H1
BA5DC01201361-63	15-02-1806-54	SE	N	1	Solids	0.10	59.7	59.7 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201365-67	15-02-1806-55	SE	N	1	Solids	0.10	65.3	65.3 J	PERCENT	H1
BA5DC01201369-71	15-02-1806-56	SE	N	1	Solids	0.10	72.3	72.3 J	PERCENT	H1
BA5DC01201373-75	15-02-1806-57	SE	N	1	Solids	0.10	72.0	72.0 J	PERCENT	H1
BA5DC01201377-79	15-02-1806-58	SE	N	1	Solids	0.10	71.6	71.6 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.6	12.0	12.0 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.6	230	230 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	o,p'-DDD	3.6	8.7	8.7 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	o,p'-DDE	3.6	73.0	73.0 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	p,p'-DDD	3.6	29.0	29.0 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	p,p'-DDE	3.6	350	350 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	p,p'-DDT	3.6	55.0	55.0 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	19.0	19.0 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.4	240	240 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	o,p'-DDD	3.4	9.6	9.6 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	o,p'-DDE	3.4	84.0	84.0 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	p,p'-DDD	3.4	33.0	33.0 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	p,p'-DDE	3.4	420	420 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	p,p'-DDT	3.4	16.0	16.0 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	17.0	17.0 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	250	250 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201305	15-02-1806-3	SE	N	5	o,p'-DDD	16.0	11.0 J	11.0 J	ug/kg	H2/TR
BA5DC01201305	15-02-1806-3	SE	N	5	o,p'-DDE	16.0	96.0	96.0 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	5	p,p'-DDD	16.0	40.0	40.0 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	5	p,p'-DDE	16.0	500	500 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	5	p,p'-DDT	16.0	49.0	49.0 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	17.0	17.0 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	250	250 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	5	o,p'-DDD	16.0	11.0 J	11.0 J	ug/kg	H2/TR
BA5DC01201307	15-02-1806-4	SE	N	5	o,p'-DDE	16.0	95.0	95.0 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	5	p,p'-DDD	16.0	61.0	61.0 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	5	p,p'-DDE	16.0	500	500 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	5	p,p'-DDT	16.0	79.0	79.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	23.0	23.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	280	280 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	5	o,p'-DDD	16.0	13.0 J	13.0 J	ug/kg	H2/TR
BA5DC01201309-11	15-02-1806-41	SE	N	5	o,p'-DDE	16.0	120	120 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	5	p,p'-DDD	16.0	43.0	43.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	5	p,p'-DDE	16.0	630	630 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	5	p,p'-DDT	16.0	47.0	47.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	27.0	27.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	380	380 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	5	o,p'-DDD	16.0	15.0 J	15.0 J	ug/kg	H2/TR
BA5DC01201313-15	15-02-1806-42	SE	N	5	o,p'-DDE	16.0	150	150 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	5	p,p'-DDD	16.0	52.0	52.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	5	p,p'-DDE	16.0	790	790 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	5	p,p'-DDT	16.0	85.0	85.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	31.0	31.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201317-19	15-02-1806-43	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	420	420 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	5	o,p'-DDD	16.0	15.0 J	15.0 J	ug/kg	H2/TR
BA5DC01201317-19	15-02-1806-43	SE	N	5	o,p'-DDE	16.0	160	160 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	5	p,p'-DDD	16.0	51.0	51.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	5	p,p'-DDE	16.0	830	830 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	5	p,p'-DDT	16.0	50.0	50.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	51.0	51.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	840	840 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	5	o,p'-DDD	16.0	22.0	22.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	5	o,p'-DDE	16.0	220	220 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	5	p,p'-DDD	16.0	65.0	65.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	5	p,p'-DDE	16.0	890	890 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	5	p,p'-DDT	16.0	64.0	64.0 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	17.0	43.0	43.0 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	17.0	590	590 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	5	o,p'-DDD	17.0	18.0	18.0 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	5	o,p'-DDE	17.0	190	190 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	5	p,p'-DDD	17.0	57.0	57.0 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	5	p,p'-DDE	17.0	910	910 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	5	p,p'-DDT	17.0	31.0	31.0 J	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	41.0	41.0 J	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	580	580 J	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	5	o,p'-DDD	16.0	19.0	19.0 J	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	5	o,p'-DDE	16.0	200	200 J	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	5	p,p'-DDD	16.0	53.0	53.0 J	ug/kg	H2
BA5DC01201329-31	15-02-1806-46	SE	N	5	p,p'-DDE	16.0	920	920 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201329-31	15-02-1806-46	SE	N	5	p,p'-DDT	16.0	17.0	17.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	44.0	44.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	770	770 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	5	o,p'-DDD	16.0	22.0	22.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	5	o,p'-DDE	16.0	220	220 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	5	p,p'-DDD	16.0	68.0	68.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	5	p,p'-DDE	16.0	970	970 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	5	p,p'-DDT	16.0	64.0	64.0 J	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	42.0	42.0 J	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	740	740 J	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	5	o,p'-DDD	15.0	19.0	19.0 J	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	5	o,p'-DDE	15.0	190	190 J	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	5	p,p'-DDD	15.0	52.0	52.0 J	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	5	p,p'-DDE	15.0	820	820 J	ug/kg	H2
BA5DC01201337-39	15-02-1806-48	SE	N	5	p,p'-DDT	15.0	30.0	30.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	16.0	77.0	77.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	16.0	1400	1400 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	5	o,p'-DDD	16.0	29.0	29.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	5	o,p'-DDE	16.0	300	300 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	5	p,p'-DDD	16.0	99.0	99.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	5	p,p'-DDE	16.0	1100	1100 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	5	p,p'-DDT	16.0	350	350 J	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	71.0	71.0 J	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	1400	1400 J	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	10	o,p'-DDD	31.0	32.0	32.0 J	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	10	o,p'-DDE	31.0	300	300 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201345-47	15-02-1806-50	SE	N	10	p,p'-DDD	31.0	89.0	89.0 J	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	10	p,p'-DDE	31.0	1100	1100 J	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	10	p,p'-DDT	31.0	65.0	65.0 J	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	89.0	89.0 J	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1700	1700 J	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	10	o,p'-DDD	32.0	31.0 J	31.0 J	ug/kg	H2/TR
BA5DC01201349-51	15-02-1806-51	SE	N	10	o,p'-DDE	32.0	330	330 J	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	10	p,p'-DDD	32.0	97.0	97.0 J	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	10	p,p'-DDE	32.0	1100	1100 J	ug/kg	H2
BA5DC01201349-51	15-02-1806-51	SE	N	10	p,p'-DDT	32.0	200	200 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	150	150 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	2500	2500 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	10	o,p'-DDD	32.0	45.0	45.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	10	o,p'-DDE	32.0	450	450 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	10	p,p'-DDD	32.0	120	120 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	10	p,p'-DDE	32.0	1300	1300 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	10	p,p'-DDT	32.0	66.0	66.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	150	150 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	2800	2800 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	10	o,p'-DDD	32.0	46.0	46.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	10	o,p'-DDE	32.0	460	460 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	10	p,p'-DDD	32.0	130	130 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	10	p,p'-DDE	32.0	1200	1200 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	10	p,p'-DDT	32.0	210	210 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	170	170 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	2500	2500 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201361-63	15-02-1806-54	SE	N	1	o,p'-DDD	3.2	77.0	77.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	o,p'-DDE	3.2	470	470 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	o,p'-DDT	3.2	23.0	23.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	p,p'-DDD	3.2	260	260 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	10	p,p'-DDE	32.0	2400	2400 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	p,p'-DDT	3.2	220	220 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	71.0	71.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1200	1200 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	5	o,p'-DDD	15.0	29.0	29.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	5	o,p'-DDE	15.0	240	240 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	5	p,p'-DDD	15.0	73.0	73.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	5	p,p'-DDE	15.0	860	860 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	5	p,p'-DDT	15.0	84.0	84.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	54.0	54.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	820	820 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	5	o,p'-DDD	14.0	17.0	17.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	5	o,p'-DDE	14.0	160	160 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	5	p,p'-DDD	14.0	45.0	45.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	5	p,p'-DDE	14.0	520	520 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	5	p,p'-DDT	14.0	25.0	25.0 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	13.0	40.0	40.0 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	13.0	530	530 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	5	o,p'-DDD	13.0	9.7 J	9.7 J	ug/kg	H2/TR
BA5DC01201373-75	15-02-1806-57	SE	N	5	o,p'-DDE	13.0	100	100 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	5	p,p'-DDD	13.0	23.0	23.0 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	5	p,p'-DDE	13.0	340	340 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	5	p,p'-DDT	13.0	4.8 J	4.8 J	ug/kg	H2/TR

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201377-79	15-02-1806-58	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	28.0	28.0 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	450	450 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	5	o,p'-DDD	14.0	7.6 J	7.6 J	ug/kg	H2/TR
BA5DC01201377-79	15-02-1806-58	SE	N	5	o,p'-DDE	14.0	74.0	74.0 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	5	p,p'-DDD	14.0	19.0	19.0 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	5	p,p'-DDE	14.0	210	210 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	5	p,p'-DDT	14.0	32.0	32.0 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	1.1	1.1 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	0.99	0.99 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	1.2	1.2 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	0.53	0.53 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	2.5	2.5 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	1.1	1.1 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.36	1.4	1.4 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	1.3	1.3 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	4.9	4.9 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	1.3	1.3 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	2.3	2.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	5.3	5.3 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	1.4	1.4 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	4.3	4.3 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	3.8	3.8 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	8.4	8.4 J	ug/kg	H2/D2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	3.0	3.0 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	3.9	3.9 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.36	0.88	0.88 J	ug/kg	H2/L
BA5DC01201301	15-02-1806-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	1.0	1.0 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	4.1	4.1 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	7.4	7.4 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.33 J	0.33 J	ug/kg	H2/TR
BA5DC01201301	15-02-1806-1	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	1.2	1.2 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	8.5	8.5 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	6.2	6.2 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	5.6	5.6 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	3.3	3.3 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.36	2.5	2.5 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.36	2.0	2.0 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	1.3	1.3 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.36	0.88	0.88 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	PCB005/PCB008	0.71	0.46 J	0.46 J	ug/kg	H2/TR
BA5DC01201301	15-02-1806-1	SE	N	1	PCB132/PCB153	0.71	10.0	10.0 J	ug/kg	H2
BA5DC01201301	15-02-1806-1	SE	N	1	PCB-138/158	0.71	8.8	8.8 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	1.5	1.5 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	2.6	2.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	2.6	2.6 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	1.9	1.9 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	1.2	1.2 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	5.3	5.3 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	1.0	1.0 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	2.5	2.5 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	5.5	5.5 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	1.6	1.6 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	4.9	4.9 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	8.9	8.9 J	ug/kg	H2/D2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	2.8	2.8 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	3.7	3.7 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	1.4	1.4 J	ug/kg	H2/L
BA5DC01201303	15-02-1806-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	1.2	1.2 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	5.2	5.2 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	8.1	8.1 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.48	0.48 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	1.5	1.5 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	8.9	8.9 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	6.7	6.7 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	5.6	5.6 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	3.0	3.0 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	3.0	3.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201303	15-02-1806-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	1.7	1.7 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	PCB005/PCB008	0.69	0.38 J	0.38 J	ug/kg	H2/TR
BA5DC01201303	15-02-1806-2	SE	N	1	PCB132/PCB153	0.69	11.0	11.0 J	ug/kg	H2
BA5DC01201303	15-02-1806-2	SE	N	1	PCB-138/158	0.69	11.0	11.0 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.1	1.1 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.5	1.5 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.66	0.66 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.8	2.8 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.33	0.33 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.2	1.2 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.6	1.6 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	3.2	3.2 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	5.8	5.8 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	4.5	4.5 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	9.0	9.0 J	ug/kg	H2/D2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	2.7	2.7 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	4.8	4.8 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.5	1.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201305	15-02-1806-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	8.6	8.6 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.31 J	0.31 J	ug/kg	H2/TR
BA5DC01201305	15-02-1806-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	9.9	9.9 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.69	0.69 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	7.4	7.4 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	7.2	7.2 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	2.7	2.7 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	1.6	1.6 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	PCB005/PCB008	0.64	0.39 J	0.39 J	ug/kg	H2/TR
BA5DC01201305	15-02-1806-3	SE	N	1	PCB132/PCB153	0.64	12.0	12.0 J	ug/kg	H2
BA5DC01201305	15-02-1806-3	SE	N	1	PCB-138/158	0.64	10.0	10.0 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	1.1	1.1 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.84	0.84 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	2.6	2.6 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	1.9	1.9 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.26 J	0.26 J	ug/kg	H2/TR
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	1.4	1.4 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	4.8	4.8 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	5.4	5.4 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	1.5	1.5 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	4.1	4.1 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	4.6	4.6 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	8.6	8.6 J	ug/kg	H2/D2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	2.8	2.8 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	4.3	4.3 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	1.5	1.5 J	ug/kg	H2/L
BA5DC01201307	15-02-1806-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	1.3	1.3 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	4.8	4.8 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	8.8	8.8 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	1.3	1.3 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	8.9	8.9 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	6.9	6.9 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	5.6	5.6 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	3.5	3.5 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	3.3	3.3 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	1.8	1.8 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	0.69	0.69 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	PCB005/PCB008	0.64	0.48 J	0.48 J	ug/kg	H2/TR
BA5DC01201307	15-02-1806-4	SE	N	1	PCB132/PCB153	0.64	11.0	11.0 J	ug/kg	H2
BA5DC01201307	15-02-1806-4	SE	N	1	PCB-138/158	0.64	9.6	9.6 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.6	1.6 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.72	0.72 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.8	3.8 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.28 J	0.28 J	ug/kg	H2/TR
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	6.3	6.3 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.7	1.7 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	7.5	7.5 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.1	6.1 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	6.4	6.4 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2/D2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.5	3.5 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.0	6.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2/L
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.7	1.7 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	7.1	7.1 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.96	0.96 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	9.2	9.2 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	8.1	8.1 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.1	4.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.2	1.2 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	PCB005/PCB008	0.63	0.55 J	0.55 J	ug/kg	H2/TR
BA5DC01201309-11	15-02-1806-41	SE	N	1	PCB132/PCB153	0.63	15.0	15.0 J	ug/kg	H2
BA5DC01201309-11	15-02-1806-41	SE	N	1	PCB-138/158	0.63	13.0	13.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	3.1	3.1 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	2.2	2.2 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	2.2	2.2 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	4.7	4.7 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.51	0.51 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	2.1	2.1 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	2.4	2.4 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	9.1	9.1 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	2.4	2.4 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	9.1	9.1 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	2.5	2.5 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	6.7	6.7 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	8.6	8.6 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2/D2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	5.0	5.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	7.9	7.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2/L
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	2.1	2.1 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	8.2	8.2 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	13.0	13.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.51	0.51 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	15.0	15.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	4.9	4.9 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	6.7	6.7 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	PCB005/PCB008	0.65	0.71	0.71 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	PCB132/PCB153	0.65	19.0	19.0 J	ug/kg	H2
BA5DC01201313-15	15-02-1806-42	SE	N	1	PCB-138/158	0.65	16.0	16.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.5	1.5 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	0.98	0.98 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.51	0.51 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.2	2.2 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	8.2	8.2 J	ug/kg	H2

Automated Data Review Detail Report for 15021806
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.0	2.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.1	4.1 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.2	6.2 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	7.6	7.6 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2/D2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	5.2	5.2 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	7.6	7.6 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2/L
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	1.5	1.5 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	8.5	8.5 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.52	0.52 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	4.9	4.9 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	3.9	3.9 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	3.0	3.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	PCB005/PCB008	0.63	0.97	0.97 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	PCB132/PCB153	0.63	22.0	22.0 J	ug/kg	H2
BA5DC01201317-19	15-02-1806-43	SE	N	1	PCB-138/158	0.63	17.0	17.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.65	1.5	1.5 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.65	1.2	1.2 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.65	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.65	6.6	6.6 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.65	3.9	3.9 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.65	0.66	0.66 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.65	2.9	2.9 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.65	2.3	2.3 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	9.9	9.9 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.65	2.1	2.1 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.65	4.9	4.9 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.65	10.0	10.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.65	2.8	2.8 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.65	9.9	9.9 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.65	9.5	9.5 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J	ug/kg	H2/D2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.65	6.9	6.9 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.65	9.2	9.2 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.65	2.2	2.2 J	ug/kg	H2/L
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.65	2.5	2.5 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.65	9.3	9.3 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	0.85	0.85 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.65	14.0	14.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.65	13.0	13.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.65	6.6	6.6 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.65	6.3	6.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201321-23	15-02-1806-44	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.65	3.7	3.7 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	3,3',4,4'-TETRACHLOROBIPHENYL	0.65	2.2	2.2 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.65	2.1	2.1 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	PCB005/PCB008	1.3	1.3 J	1.3 J	ug/kg	H2/TR
BA5DC01201321-23	15-02-1806-44	SE	N	2	PCB132/PCB153	1.3	23.0	23.0 J	ug/kg	H2
BA5DC01201321-23	15-02-1806-44	SE	N	2	PCB-138/158	1.3	21.0	21.0 J	ug/kg	H2
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	3.1	3.1 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	2.5	2.5 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	3.1	3.1 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	0.85	0.85 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	7.1	7.1 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	4.6	4.6 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	0.60	0.60 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	3.5	3.5 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	3.0	3.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	6.5	6.5 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	14.0	14.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	3.4	3.4 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	9.1	9.1 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	9.7	9.7 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2/S/D2
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	9.6	9.6 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	2.9	2.9 J	ug/kg	H2/L/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	3.0	3.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	10.0	10.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.58	0.58 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	15.0	15.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	7.8	7.8 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	6.8	6.8 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	3.5	3.5 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.34	1.3	1.3 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	PCB005/PCB008	0.67	1.4	1.4 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	PCB132/PCB153	0.67	27.0	27.0 J	ug/kg	H2/S
BA5DC01201325-27	15-02-1806-45	SE	N	1	PCB-138/158	0.67	24.0	24.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.65	2.1	2.1 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.65	3.8	3.8 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.65	8.4	8.4 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.65	6.0	6.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.65	2.6	2.6 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.65	2.5	2.5 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	11.0	11.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.65	2.5	2.5 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.65	5.6	5.6 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.65	12.0	12.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.65	3.1	3.1 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.65	9.9	9.9 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.65	11.0	11.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.65	20.0	20.0 J	ug/kg	H2/S/D2
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.65	5.2	5.2 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.65	11.0	11.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.65	2.8	2.8 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.65	11.0	11.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.65	18.0	18.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.65	21.0	21.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.65	16.0	16.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.65	14.0	14.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.65	7.6	7.6 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.65	6.6	6.6 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.65	4.1	4.1 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.65	1.9	1.9 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	PCB132/PCB153	1.3	26.0	26.0 J	ug/kg	H2/S
BA5DC01201329-31	15-02-1806-46	SE	N	2	PCB-138/158	1.3	21.0	21.0 J	ug/kg	H2/S
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.63	2.1	2.1 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.63	2.6	2.6 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.63	3.7	3.7 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.63	7.2	7.2 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.63	4.7	4.7 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.63	0.94	0.94 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.63	3.0	3.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.63	3.4	3.4 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	12.0	12.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.63	3.0	3.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.63	6.1	6.1 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.63	13.0	13.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.63	3.7	3.7 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.63	12.0	12.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.63	11.0	11.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.63	22.0	22.0 J	ug/kg	H2/D2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.63	8.0	8.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.63	12.0	12.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.63	4.0	4.0 J	ug/kg	H2/L
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.63	2.8	2.8 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.63	13.0	13.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.63	20.0	20.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.63	20.0	20.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.63	17.0	17.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.63	16.0	16.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.63	7.8	7.8 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.63	7.1	7.1 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.63	3.6	3.6 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	1.0	1.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	PCB005/PCB008	1.3	1.6	1.6 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	PCB132/PCB153	1.3	27.0	27.0 J	ug/kg	H2
BA5DC01201333-35	15-02-1806-47	SE	N	2	PCB-138/158	1.3	23.0	23.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.61	2.1	2.1 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.61	2.2	2.2 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.61	3.6	3.6 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.61	1.6	1.6 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.61	8.6	8.6 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.61	4.8	4.8 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.61	3.4	3.4 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.61	3.6	3.6 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.61	13.0	13.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.61	3.1	3.1 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.61	6.5	6.5 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.61	16.0	16.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.61	4.0	4.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.61	12.0	12.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.61	11.0	11.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.61	24.0	24.0 J	ug/kg	H2/S/D2
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.61	8.1	8.1 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.61	13.0	13.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.61	3.2	3.2 J	ug/kg	H2/L/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.61	12.0	12.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.61	24.0	24.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.61	22.0	22.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.61	19.0	19.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.61	16.0	16.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.61	8.8	8.8 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.61	8.2	8.2 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.61	4.3	4.3 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.61	2.1	2.1 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	PCB132/PCB153	1.2	28.0	28.0 J	ug/kg	H2/S
BA5DC01201337-39	15-02-1806-48	SE	N	2	PCB-138/158	1.2	25.0	25.0 J	ug/kg	H2/S
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.62	2.7	2.7 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.62	3.1	3.1 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.62	4.3	4.3 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.62	1.9	1.9 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.62	11.0	11.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.62	6.8	6.8 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.62	0.73	0.73 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.62	4.2	4.2 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.62	4.4	4.4 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.62	16.0	16.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.62	3.9	3.9 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.62	7.9	7.9 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.62	20.0	20.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.62	5.9	5.9 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.62	15.0	15.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.62	17.0	17.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.62	31.0	31.0 J	ug/kg	H2/D2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.62	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.62	16.0	16.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.62	6.2	6.2 J	ug/kg	H2/L
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.62	4.7	4.7 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.62	17.0	17.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.62	29.0	29.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.62	0.98	0.98 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.62	30.0	30.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.62	24.0	24.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.62	23.0	23.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.62	11.0	11.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.62	11.0	11.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.62	6.2	6.2 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.62	2.3	2.3 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	PCB005/PCB008	1.2	2.0	2.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	PCB132/PCB153	1.2	39.0	39.0 J	ug/kg	H2
BA5DC01201341-43	15-02-1806-49	SE	N	2	PCB-138/158	1.2	33.0	33.0 J	ug/kg	H2
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.63	3.7	3.7 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.63	5.1	5.1 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.63	6.0	6.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.63	2.4	2.4 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.63	13.0	13.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.63	8.6	8.6 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.63	1.0	1.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.63	5.9	5.9 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.63	6.3	6.3 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	24.0	24.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.63	5.5	5.5 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.63	12.0	12.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.63	27.0	27.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.63	7.3	7.3 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.63	21.0	21.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.63	21.0	21.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.63	45.0	45.0 J	ug/kg	H2/S/D2
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.63	15.0	15.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.63	24.0	24.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.63	6.0	6.0 J	ug/kg	H2/L/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	0.26 J	0.26 J	ug/kg	H2/S/TR
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.63	6.1	6.1 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.63	23.0	23.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.63	41.0	41.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	1.2	1.2 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.63	42.0	42.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.63	34.0	34.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.63	30.0	30.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.63	16.0	16.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.63	14.0	14.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.63	8.5	8.5 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.63	3.8	3.8 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	PCB005/PCB008	1.3	2.7	2.7 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	PCB132/PCB153	1.3	52.0	52.0 J	ug/kg	H2/S
BA5DC01201345-47	15-02-1806-50	SE	N	2	PCB-138/158	1.3	46.0	46.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.63	3.7	3.7 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.63	3.3	3.3 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.63	5.7	5.7 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.63	2.3	2.3 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.63	13.0	13.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.63	8.6	8.6 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.63	0.82	0.82 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.63	6.2	6.2 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.63	4.8	4.8 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.63	20.0	20.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.63	5.1	5.1 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.63	10.0	10.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.63	25.0	25.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.63	6.9	6.9 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.63	19.0	19.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.63	21.0	21.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.63	39.0	39.0 J	ug/kg	H2/S/D2
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.63	15.0	15.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.63	22.0	22.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.63	8.8	8.8 J	ug/kg	H2/L/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.63	5.0	5.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.63	19.0	19.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.63	38.0	38.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	1.8	1.8 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.63	38.0	38.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.63	31.0	31.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.63	29.0	29.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.63	15.0	15.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.63	14.0	14.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.63	8.4	8.4 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.63	4.3	4.3 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	PCB005/PCB008	1.3	2.8	2.8 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	PCB132/PCB153	1.3	48.0	48.0 J	ug/kg	H2/S
BA5DC01201349-51	15-02-1806-51	SE	N	2	PCB-138/158	1.3	40.0	40.0 J	ug/kg	H2/S
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	6.2	6.2 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	6.1	6.1 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	9.5	9.5 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.9	2.9 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	12.0	12.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.4	1.4 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	7.9	7.9 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	7.7	7.7 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	34.0	34.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	8.3	8.3 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	18.0	18.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	40.0	40.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	27.0	27.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	57.0	57.0 J	ug/kg	H2/D2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	30.0	30.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	6.2	6.2 J	ug/kg	H2/L
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	5.2	5.2 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	6.5	6.5 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	31.0	31.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	61.0	61.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	60.0	60.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	46.0	46.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	37.0	37.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	8.9	8.9 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	3.9	3.9 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	PCB005/PCB008	0.63	3.0	3.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	PCB132/PCB153	0.63	78.0	78.0 J	ug/kg	H2
BA5DC01201353-55	15-02-1806-52	SE	N	1	PCB-138/158	0.63	66.0	66.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.65	4.2	4.2 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.65	4.4	4.4 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.65	6.3	6.3 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.65	15.0	15.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.65	12.0	12.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.65	6.5	6.5 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.65	5.6	5.6 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	27.0	27.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.65	6.4	6.4 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.65	13.0	13.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.65	34.0	34.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.65	8.8	8.8 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.65	30.0	30.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.65	27.0	27.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.65	56.0	56.0 J	ug/kg	H2/D2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.65	21.0	21.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.65	34.0	34.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.65	9.7	9.7 J	ug/kg	H2/L
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.65	6.0	6.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.65	6.1	6.1 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.65	28.0	28.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.65	51.0	51.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.65	1.8	1.8 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.65	52.0	52.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.65	43.0	43.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.65	40.0	40.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.65	20.0	20.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.65	18.0	18.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.65	12.0	12.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.65	10.0	10.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	PCB005/PCB008	1.3	3.6	3.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201357-59	15-02-1806-53	SE	N	2	PCB132/PCB153	1.3	64.0	64.0 J	ug/kg	H2
BA5DC01201357-59	15-02-1806-53	SE	N	2	PCB-138/158	1.3	55.0	55.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	8.2	8.2 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	8.2	8.2 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	10.0	10.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	2.6	2.6 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	21.0	21.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	16.0	16.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.9	1.9 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	9.4	9.4 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	49.0	49.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	33.0	33.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	32.0	32.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	67.0	67.0 J	ug/kg	H2/D2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	23.0	23.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	41.0	41.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.32	7.6	7.6 J	ug/kg	H2/L
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	6.2	6.2 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	9.5	9.5 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	37.0	37.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	72.0	72.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	2.3	2.3 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	72.0	72.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	47.0	47.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	51.0	51.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	24.0	24.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	3.0	3.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32	5.0	5.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	PCB005/PCB008	0.65	3.0	3.0 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	PCB132/PCB153	0.65	110	110 J	ug/kg	H2
BA5DC01201361-63	15-02-1806-54	SE	N	1	PCB-138/158	0.65	89.0	89.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.7	2.7 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.6	4.6 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	8.7	8.7 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.97	0.97 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.4	4.4 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	3.2	3.2 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	6.2	6.2 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	ug/kg	H2/D2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	5.9	5.9 J	ug/kg	H2/L
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.7	2.7 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	25.0	25.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.59	0.59 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	27.0	27.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	21.0	21.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	9.7	9.7 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	8.4	8.4 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	5.8	5.8 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.0	1.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.5	1.5 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	PCB005/PCB008	0.61	1.8	1.8 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	PCB132/PCB153	0.61	33.0	33.0 J	ug/kg	H2
BA5DC01201365-67	15-02-1806-55	SE	N	1	PCB-138/158	0.61	27.0	27.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	2.0	2.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.37	0.37 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	9.0	9.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	10.0	10.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	8.8	8.8 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2/D2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	8.6	8.6 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	5.0	5.0 J	ug/kg	H2/L
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	2.7	2.7 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	9.3	9.3 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	15.0	15.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.74	0.74 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	16.0	16.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.3	5.3 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201369-71	15-02-1806-56	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	PCB005/PCB008	0.55	1.3	1.3 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	PCB132/PCB153	0.55	20.0	20.0 J	ug/kg	H2
BA5DC01201369-71	15-02-1806-56	SE	N	1	PCB-138/158	0.55	18.0	18.0 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.73	0.73 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.92	0.92 J	ug/kg	H2/L
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.84	0.84 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.47	0.47 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	2.2	2.2 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.19 J	0.19 J	ug/kg	H2/TR
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	1.0	1.0 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.96	0.96 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	4.1	4.1 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.94	0.94 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	2.1	2.1 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	5.4	5.4 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.5	1.5 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	4.3	4.3 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	8.6	8.6 J	ug/kg	H2/D2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	3.5	3.5 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	4.9	4.9 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.87	0.87 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.4	3.4 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	7.8	7.8 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.22 J	0.22 J	ug/kg	H2/TR
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	7.7	7.7 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	6.0	6.0 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	5.1	5.1 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	3.1	3.1 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	PCB005/PCB008	0.53	0.78	0.78 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	PCB132/PCB153	0.53	9.8	9.8 J	ug/kg	H2
BA5DC01201373-75	15-02-1806-57	SE	N	1	PCB-138/158	0.53	7.8	7.8 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.63	0.63 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.58	0.58 J	ug/kg	H2/L
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.35	0.35 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	1.7	1.7 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.17 J	0.17 J	ug/kg	H2/TR
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.91	0.91 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.79	0.79 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	3.5	3.5 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.93	0.93 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	1.6	1.6 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	4.5	4.5 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	1.3	1.3 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	3.6	3.6 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	3.7	3.7 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	7.3	7.3 J	ug/kg	H2/D2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	4.3	4.3 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.86	0.86 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	3.5	3.5 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	6.5	6.5 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	6.7	6.7 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	5.8	5.8 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	4.9	4.9 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	2.8	2.8 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.27	2.4	2.4 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.27	1.4	1.4 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	1.2	1.2 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	PCB005/PCB008	0.54	0.63	0.63 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	PCB132/PCB153	0.54	8.2	8.2 J	ug/kg	H2
BA5DC01201377-79	15-02-1806-58	SE	N	1	PCB-138/158	0.54	6.9	6.9 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201301	15-02-1806-1	SE	N	1	Total Organic Carbon	0.090	1.8	1.8 J	PERCENT	H1

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201303	15-02-1806-2	SE	N	1	Total Organic Carbon	0.087	1.7	1.7 J	PERCENT	H1
BA5DC01201305	15-02-1806-3	SE	N	1	Total Organic Carbon	0.082	1.9	1.9 J	PERCENT	H1
BA5DC01201307	15-02-1806-4	SE	N	1	Total Organic Carbon	0.082	1.9	1.9 J	PERCENT	H1
BA5DC01201309-11	15-02-1806-41	SE	N	1	Total Organic Carbon	0.081	2.2	2.2 J	PERCENT	H1
BA5DC01201313-15	15-02-1806-42	SE	N	1	Total Organic Carbon	0.081	2.5	2.5 J	PERCENT	H1
BA5DC01201317-19	15-02-1806-43	SE	N	1	Total Organic Carbon	0.079	2.3	2.3 J	PERCENT	H1
BA5DC01201321-23	15-02-1806-44	SE	N	1	Total Organic Carbon	0.083	2.5	2.5 J	PERCENT	H1
BA5DC01201325-27	15-02-1806-45	SE	N	1	Total Organic Carbon	0.084	2.4	2.4 J	PERCENT	H1
BA5DC01201329-31	15-02-1806-46	SE	N	1	Total Organic Carbon	0.082	2.4	2.4 J	PERCENT	H1
BA5DC01201333-35	15-02-1806-47	SE	N	1	Total Organic Carbon	0.080	2.5	2.5 J	PERCENT	H1
BA5DC01201337-39	15-02-1806-48	SE	N	1	Total Organic Carbon	0.079	2.4	2.4 J	PERCENT	H1
BA5DC01201341-43	15-02-1806-49	SE	N	1	Total Organic Carbon	0.079	2.6	2.6 J	PERCENT	H1
BA5DC01201345-47	15-02-1806-50	SE	N	1	Total Organic Carbon	0.080	2.6	2.6 J	PERCENT	H1
BA5DC01201349-51	15-02-1806-51	SE	N	1	Total Organic Carbon	0.081	2.5	2.5 J	PERCENT	H1
BA5DC01201353-55	15-02-1806-52	SE	N	1	Total Organic Carbon	0.081	2.7	2.7 J	PERCENT	H1
BA5DC01201357-59	15-02-1806-53	SE	N	1	Total Organic Carbon	0.083	2.8	2.8 J	PERCENT	H1
BA5DC01201361-63	15-02-1806-54	SE	N	1	Total Organic Carbon	0.084	3.3	3.3 J	PERCENT	H1
BA5DC01201365-67	15-02-1806-55	SE	N	1	Total Organic Carbon	0.077	2.6	2.6 J	PERCENT	H1

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA5DC01201369-71	15-02-1806-56	SE	N	1	Total Organic Carbon	0.069	2.0	2.0 J	PERCENT	H1
BA5DC01201373-75	15-02-1806-57	SE	N	1	Total Organic Carbon	0.069	1.9	1.9 J	PERCENT	H1
BA5DC01201377-79	15-02-1806-58	SE	N	1	Total Organic Carbon	0.070	1.8	1.8 J	PERCENT	H1

Rejected Results

--No Records Found--

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/29/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0929TSB1 / F0929TSD1 F0929TSB4 / F0929TSD4
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0929TSD1: The Laboratory Replicate for Client Sample ID BA5DC01201303 met criteria. QC Batch F0929TSD4: The Laboratory Replicate for Client Sample ID BA5DC01201373-75 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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EPA, Region 9
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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD analysis in QC Batch 151009S05. QC Batch 151015S07, Client Sample ID BA5DC01201361-63: The MS/MSD percent recoveries for one or more analytes were outside the control limits.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/09/2015 and 10/15/2015
Stage 2 Review: Samples - Analysis date?	•			10/29/2015 and 10/31/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151009L05 / 151009S05 151015L07 / 151015S07
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151009S05: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of matrix affects cannot be made for this batch. The LCS was performed in duplicate to provide accuracy and precision for this batch. QC Batch 151015S07, Client Sample ID BA5DC01201361-63: For 2,4'-DDE, 4,4'-DDE, and 4,4'-DDMU, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. All other MS/MSD percent recoveries and RPDs met criteria. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA5DC01201305: 5x BA5DC01201307: 5x BA5DC01201309-11: 5x BA5DC01201313-15: 5x BA5DC01201317-19: 5x BA5DC01201321-23: 5x BA5DC01201325-27: 5x BA5DC01201329-31: 5x BA5DC01201333-35: 5x BA5DC01201337-39: 5x BA5DC01201341-43: 5x BA5DC01201345-47: 10x BA5DC01201349-51: 10x BA5DC01201353-55: 10x BA5DC01201357-59: 10x BA5DC01201361-63: 10x BA5DC01201365-67: 5x BA5DC01201369-71: 5x BA5DC01201373-75: 5x BA5DC01201377-79: 5x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Continuing Calibration Verifications (CCVs): All percent differences were within laboratory acceptance criteria except for PCB028, PCB049, PCB052, PCB169, PCB201, and PCB206 in various CCV batches. A sample from another SDG was used for the MS/MSD analysis in QC Batch 151009S06. QC Batch 151015S08, Client Sample ID BA5DC01201365-67: The MS/MSD percent recoveries for one or more analytes were outside the control limits. In the Case Narrative for PCB congeners, QC Batch 151015S08 was mistyped as “151015S018.” No impact to data quality.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?	•			10/09/2015 and 10/15/2015
Stage 2 Review: Samples - Analysis date?	•			10/26/2015, 11/03/2015, 11/04/2015, 11/05/2015, and 11/10/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151009L06 / 151009S06 151015L08 / 151015S08
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs had high surrogate recoveries for 2-fluorobiphenyl. Samples were analyzed at 2x dilutions unless otherwise noted. Associated detected results are qualified as estimated with a potential high bias (J+). BA5DC01201325-27 (1x): 128% BA5DC01201329-31: 128% BA5DC01201337-39: 134% BA5DC01201345-47: 138% BA5DC01201349-51: 129%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?		•		CCV Batch 151102A061 (GS/MS EEE), 11/02/2015 (13:52): A high CCV percent difference (%D) for PCB206 (35%). Since the associated results included only QC samples, qualification of the data is not warranted. The percent differences for all other analytes in the CCVs met project criteria.
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 151009L06: High LCS/LCSD % recoveries for PCB018 of 129% (LCSD) and PCB206 of 127% (LCS). For PCB018, associated results are non-detect so no data are qualified. Associated detected results for PCB206 are qualified as estimated with a potential high bias (J+). QC Batch 151015L08: A high LCS % recovery for PCB018 of 126%. Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151009S06: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of matrix affects cannot be made for this batch. The LCS was performed in duplicate to provide accuracy and precision for this batch. QC Batch 151015S08, Client Sample ID BA5DC01201365-67: A high MS % recovery for PCB126 of 127%. Associated results are non-detect so no data are qualified. High MS/MSD RPDs for PCB101 (41%) and PCB126 (52%). Associate results are qualified as estimated (J/UJ) in accordance with project criteria. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. See QC Outlier Report for %R
Stage 2 Review: Quantitation - PQLs?	•			

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA5DC01201321-23: 2x BA5DC01201329-31: 2x BA5DC01201333-35: 2x BA5DC01201337-39: 2x BA5DC01201341-43: 2x BA5DC01201345-47: 2x BA5DC01201349-51: 2x BA5DC01201357-59: 2x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F1005TOCS1: A sample from another SDG was used for the MS/MSD analysis.
Stage 2 Review: Samples - Collection date?	•			11/19/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/06/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1005TOCL1 / F1005TOCS1 F1005TOCL2 / F1005TOCS2 F1006TOCL1 / F1006TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F1005TOCS1: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of precision cannot be made for these samples. QC Batch F1005TOCS2, Client Sample ID BA5DC01201309-11: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. QC Batch F1006TOCS1, Client Sample ID BA5DC01201377-79: MS/MSD recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.

Automated Data Review Detail Report for 15021806
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QB Batches F1005TOCL1 , F1005TOCL2 and F1006TOCL1: Only LCS samples analyzed.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021815, Certified - 6/15/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Lynn Sandsor
Data Reviewer Title:	Senior Quality Assurance Chemist
Date of Review Report:	July 22, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	July 30, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	15	
BNASIM/NONE	15	
PCBSIM/NONE	15	
SW9060/NONE	15	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021815. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 825 results (100.00%) out of the 825 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 10 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Lynn Sandsor

July 22, 2016

Reviewed by Lynn Sandsor, Senior Quality Assurance Chemist

July 30, 2016

Reviewed by Tracy Young

Reason Code Definitions

Code	Definition
C11	Continuing Calibration Verification percent recovery, percent difference, or percent drift
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0930TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7B	SE	BA7B01201301	15-02-1815-1		1/1	11/20/2013 10:25		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201303	15-02-1815-2		1/1	11/20/2013 10:26		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201305	15-02-1815-3		1/1	11/20/2013 10:27		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201307	15-02-1815-4		1/1	11/20/2013 10:28		9/30/2015 18:00	/	LR
BA7B	SE	BA7B01201307	15-02-1815-4		1/1	11/20/2013 10:28		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201309-11	15-02-1815-26		1/1	11/20/2013 10:29		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201313-15	15-02-1815-27		1/1	11/20/2013 10:30		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201317-19	15-02-1815-28		1/1	11/20/2013 10:31		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201321-23	15-02-1815-29		1/1	11/20/2013 10:32		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201325-27	15-02-1815-30		1/1	11/20/2013 10:33		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201329-31	15-02-1815-31		1/1	11/20/2013 10:34		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201333-35	15-02-1815-32		1/1	11/20/2013 10:35		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201337-39	15-02-1815-33		1/1	11/20/2013 10:36		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201341-43	15-02-1815-34		1/1	11/20/2013 10:37		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201345-47	15-02-1815-35		1/1	11/20/2013 10:38		9/30/2015 18:00	/	N
BA7B	SE	BA7B01201349	15-02-1815-25		1/1	11/20/2013 10:39		9/30/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3116		1/1	9/30/2015 18:00		9/30/2015 18:00	/	LB

Test Method: BNASIM Analysis Batch: 151008L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-51		1/1	10/8/2015 00:00	10/8/2015 00:00	10/27/2015 13:59	151008L03/	LB
LABQC	SQ	LABQC	099-16-582-51		1/1	10/8/2015 00:00	10/8/2015 00:00	10/27/2015 16:23	151008L03/	BS
LABQC	SQ	LABQC	099-16-582-51		1/1	10/8/2015 00:00	10/8/2015 00:00	10/27/2015 16:37	151008L03/	BD
BA7B	SE	BA7B01201301	15-02-1815-1		1/10	11/20/2013 10:25	10/8/2015 00:00	10/27/2015 16:51	151008L03/	N

Batch Report

Test Method: BNASIM Analysis Batch: 151008L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7B	SE	BA7B01201303	15-02-1815-2		1/10	11/20/2013 10:26	10/8/2015 00:00	10/27/2015 17:05	151008L03/	N
BA7B	SE	BA7B01201305	15-02-1815-3		1/10	11/20/2013 10:27	10/8/2015 00:00	10/27/2015 17:18	151008L03/	N
BA7B	SE	BA7B01201307	15-02-1815-4		1/10	11/20/2013 10:28	10/8/2015 00:00	10/27/2015 17:32	151008L03/	N
BA7B	SE	BA7B01201349	15-02-1815-25		1/1	11/20/2013 10:39	10/8/2015 00:00	10/27/2015 17:46	151008L03/	N
BA7B	SE	BA7B01201309-11	15-02-1815-26		1/10	11/20/2013 10:29	10/8/2015 00:00	10/27/2015 18:00	151008L03/	N
BA7B	SE	BA7B01201313-15	15-02-1815-27		1/5	11/20/2013 10:30	10/8/2015 00:00	10/27/2015 18:14	151008L03/	N
BA7B	SE	BA7B01201317-19	15-02-1815-28		1/5	11/20/2013 10:31	10/8/2015 00:00	10/27/2015 18:27	151008L03/	N
BA7B	SE	BA7B01201321-23	15-02-1815-29		1/1	11/20/2013 10:32	10/8/2015 00:00	10/27/2015 18:41	151008L03/	N
BA7B	SE	BA7B01201325-27	15-02-1815-30		1/1	11/20/2013 10:33	10/8/2015 00:00	10/27/2015 18:55	151008L03/	N
BA7B	SE	BA7B01201329-31	15-02-1815-31		1/1	11/20/2013 10:34	10/8/2015 00:00	10/27/2015 19:09	151008L03/	N
BA7B	SE	BA7B01201333-35	15-02-1815-32		1/1	11/20/2013 10:35	10/8/2015 00:00	10/27/2015 20:49	151008L03/	N
BA7B	SE	BA7B01201337-39	15-02-1815-33		1/1	11/20/2013 10:36	10/8/2015 00:00	10/27/2015 21:02	151008L03/	N
BA7B	SE	BA7B01201341-43	15-02-1815-34		1/1	11/20/2013 10:37	10/8/2015 00:00	10/27/2015 21:16	151008L03/	N
BA7B	SE	BA7B01201345-47	15-02-1815-35		1/1	11/20/2013 10:38	10/8/2015 00:00	10/27/2015 21:30	151008L03/	N
BA7B	SE	BA7B01201329-31	15-02-1815-31		1/1	11/20/2013 10:34	10/8/2015 00:00	10/27/2015 22:53	151008L03/	MS
BA7B	SE	BA7B01201329-31	15-02-1815-31		1/1	11/20/2013 10:34	10/8/2015 00:00	10/27/2015 23:07	151008L03/	SD

Test Method: PCBSIM Analysis Batch: 151008L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-157		1/1	10/8/2015 00:00	10/8/2015 00:00	10/21/2015 20:18	151008L04/	BS
LABQC	SQ	LABQC	099-16-418-157		1/1	10/8/2015 00:00	10/8/2015 00:00	10/21/2015 20:40	151008L04/	BD
LABQC	SQ	LABQC	099-16-418-157		1/1	10/8/2015 00:00	10/8/2015 00:00	10/21/2015 21:03	151008L04/	LB
BA7B	SE	BA7B01201301	15-02-1815-1		1/1	11/20/2013 10:25	10/8/2015 00:00	10/22/2015 11:53	151008L04/	N
BA7B	SE	BA7B01201303	15-02-1815-2		1/1	11/20/2013 10:26	10/8/2015 00:00	10/22/2015 12:17	151008L04/	N
BA7B	SE	BA7B01201305	15-02-1815-3		1/1	11/20/2013 10:27	10/8/2015 00:00	10/22/2015 12:41	151008L04/	N

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: PCBSIM Analysis Batch: 151008L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7B	SE	BA7B01201349	15-02-1815-25		1/1	11/20/2013 10:39	10/8/2015 00:00	10/22/2015 13:30	151008L04/	N
BA7B	SE	BA7B01201309-11	15-02-1815-26		1/1	11/20/2013 10:29	10/8/2015 00:00	10/22/2015 13:54	151008L04/	N
BA7B	SE	BA7B01201313-15	15-02-1815-27		1/1	11/20/2013 10:30	10/8/2015 00:00	10/22/2015 14:18	151008L04/	N
BA7B	SE	BA7B01201317-19	15-02-1815-28		1/1	11/20/2013 10:31	10/8/2015 00:00	10/22/2015 14:42	151008L04/	N
BA7B	SE	BA7B01201321-23	15-02-1815-29		1/1	11/20/2013 10:32	10/8/2015 00:00	10/22/2015 15:07	151008L04/	N
BA7B	SE	BA7B01201325-27	15-02-1815-30		1/1	11/20/2013 10:33	10/8/2015 00:00	10/22/2015 15:31	151008L04/	N
BA7B	SE	BA7B01201329-31	15-02-1815-31		1/1	11/20/2013 10:34	10/8/2015 00:00	10/22/2015 15:55	151008L04/	N
BA7B	SE	BA7B01201333-35	15-02-1815-32		1/1	11/20/2013 10:35	10/8/2015 00:00	10/22/2015 16:44	151008L04/	N
BA7B	SE	BA7B01201337-39	15-02-1815-33		1/1	11/20/2013 10:36	10/8/2015 00:00	10/22/2015 17:09	151008L04/	N
BA7B	SE	BA7B01201341-43	15-02-1815-34		1/1	11/20/2013 10:37	10/8/2015 00:00	10/22/2015 17:33	151008L04/	N
BA7B	SE	BA7B01201345-47	15-02-1815-35		1/1	11/20/2013 10:38	10/8/2015 00:00	10/22/2015 20:56	151008L04/	N
BA7B	SE	BA7B01201307	15-02-1815-4		1/2	11/20/2013 10:28	10/8/2015 00:00	10/22/2015 23:47	151008L04/	N

Test Method: SW9060 Analysis Batch: F1006TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7B	SE	BA7B01201301	15-02-1815-1		1/1	11/20/2013 10:25	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2 /	N
BA7B	SE	BA7B01201303	15-02-1815-2		1/1	11/20/2013 10:26	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2 /	N
BA7B	SE	BA7B01201305	15-02-1815-3		1/1	11/20/2013 10:27	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2 /	N
BA7B	SE	BA7B01201307	15-02-1815-4		1/1	11/20/2013 10:28	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2 /	N
BA7B	SE	BA7B01201309-11	15-02-1815-26		1/1	11/20/2013 10:29	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2 /	N
BA7B	SE	BA7B01201313-15	15-02-1815-27		1/1	11/20/2013 10:30	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F1006TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7B	SE	BA7B01201317-19	15-02-1815-28		1/1	11/20/2013 10:31	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2/	N
BA7B	SE	BA7B01201321-23	15-02-1815-29		1/1	11/20/2013 10:32	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2/	N
BA7B	SE	BA7B01201325-27	15-02-1815-30		1/1	11/20/2013 10:33	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2/	N
BA7B	SE	BA7B01201329-31	15-02-1815-31		1/1	11/20/2013 10:34	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2/	N
BA7B	SE	BA7B01201349	15-02-1815-25		1/1	11/20/2013 10:39	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2/	N
LABQC	SQ	LABQC	099-06-013-1465		1/1	10/7/2015 03:53	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1465		1/1	10/7/2015 03:53	10/7/2015 03:53	10/7/2015 03:53	F1006TOCL2/	LB

Test Method: SW9060 Analysis Batch: F1006TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA7B	SE	BA7B01201333-35	15-02-1815-32		1/1	11/20/2013 10:35	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3/	MS
BA7B	SE	BA7B01201333-35	15-02-1815-32		1/1	11/20/2013 10:35	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3/	N
BA7B	SE	BA7B01201333-35	15-02-1815-32		1/1	11/20/2013 10:35	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3/	SD
BA7B	SE	BA7B01201337-39	15-02-1815-33		1/1	11/20/2013 10:36	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3/	N
BA7B	SE	BA7B01201341-43	15-02-1815-34		1/1	11/20/2013 10:37	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3/	N
BA7B	SE	BA7B01201345-47	15-02-1815-35		1/1	11/20/2013 10:38	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3/	N
LABQC	SQ	LABQC	099-06-013-1467		1/1	10/7/2015 08:36	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3/	BS

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EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: SW9060 Analysis Batch: F1006TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1467		1/1	10/7/2015 08:36	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3 /	LB

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 15021 15

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA7B01201301 (N) / 15-02-1815-1	1 / 10.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201303 (N) / 15-02-1815-2	1 / 10.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201305 (N) / 15-02-1815-3	1 / 10.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201307 (N) / 15-02-1815-4	1 / 10.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201309-11 (N) / 15-02-1815-26	1 / 10.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201313-15 (N) / 15-02-1815-27	1 / 5.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201317-19 (N) / 15-02-1815-28	1 / 5.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201321-23 (N) / 15-02-1815-29	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201325-27 (N) / 15-02-1815-30	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201329-31 (N) / 15-02-1815-31	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201333-35 (N) / 15-02-1815-32	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201337-39 (N) / 15-02-1815-33	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201341-43 (N) / 15-02-1815-34	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201345-47 (N) / 15-02-1815-35	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201349 (N) / 15-02-1815-25	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-157 (BD) / 099-16-418-157	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	148 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-157 (BS) / 099-16-418-157	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	149 (Percent)	J/None	50 - 125	10 - 135	L			
Prep Hold Time	BA7B01201301 (N) / 15-02-1815-1	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201303 (N) / 15-02-1815-2	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			

Prep Hold Time	BA7B01201305 (N) / 15-02-1815-3	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201307 (N) / 15-02-1815-4	1 / 2.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201309-11 (N) / 15-02-1815-26	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201313-15 (N) / 15-02-1815-27	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201317-19 (N) / 15-02-1815-28	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201321-23 (N) / 15-02-1815-29	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201325-27 (N) / 15-02-1815-30	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201329-31 (N) / 15-02-1815-31	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201333-35 (N) / 15-02-1815-32	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201337-39 (N) / 15-02-1815-33	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201341-43 (N) / 15-02-1815-34	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201345-47 (N) / 15-02-1815-35	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA7B01201349 (N) / 15-02-1815-25	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA7B01201333-35 (SD) / 15-02-1815-32	1 / 1.00	Total Organic Carbon	0.0271 (Percent)	J/R	75 - 125	50 - 135	M	%R wet wt. = 115% Qualifier Removed		
MS Recovery	BA7B01201333-35 (MS) / 15-02-1815-32	1 / 1.00	Total Organic Carbon	0.0294 (Percent)	J/R	75 - 125	50 - 135	M	%R wet wt. = 123% Qualifier Removed		
Test Hold Time	BA7B01201301 (N) / 15-02-1815-1	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7B01201303 (N) / 15-02-1815-2	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7B01201305 (N) / 15-02-1815-3	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7B01201307 (N) / 15-02-1815-4	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA7B01201309-11 (N) / 15-02-1815-26	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			

Test Hold Time	BA7B01201313-15 (N) / 15-02-1815-27	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201317-19 (N) / 15-02-1815-28	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201321-23 (N) / 15-02-1815-29	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201325-27 (N) / 15-02-1815-30	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201329-31 (N) / 15-02-1815-31	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201333-35 (N) / 15-02-1815-32	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201337-39 (N) / 15-02-1815-33	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201341-43 (N) / 15-02-1815-34	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201345-47 (N) / 15-02-1815-35	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA7B01201349 (N) / 15-02-1815-25	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	Solids	0.10	51.4	51.4 J	-	PERCENT	H1
BA7B01201303	15-02-1815-2	SE	N	Solids	0.10	50.5	50.5 J	-	PERCENT	H1
BA7B01201305	15-02-1815-3	SE	N	Solids	0.10	58.9	58.9 J	-	PERCENT	H1
BA7B01201307	15-02-1815-4	SE	N	Solids	0.10	59.3	59.3 J	-	PERCENT	H1
BA7B01201309-11	15-02-1815-26	SE	N	Solids	0.10	63.4	63.4 J	-	PERCENT	H1
BA7B01201313-15	15-02-1815-27	SE	N	Solids	0.10	65.8	65.8 J	-	PERCENT	H1
BA7B01201317-19	15-02-1815-28	SE	N	Solids	0.10	64.1	64.1 J	-	PERCENT	H1
BA7B01201321-23	15-02-1815-29	SE	N	Solids	0.10	61.0	61.0 J	-	PERCENT	H1
BA7B01201325-27	15-02-1815-30	SE	N	Solids	0.10	69.0	69.0 J	-	PERCENT	H1
BA7B01201329-31	15-02-1815-31	SE	N	Solids	0.10	69.4	69.4 J	-	PERCENT	H1
BA7B01201333-35	15-02-1815-32	SE	N	Solids	0.10	69.3	69.3 J	-	PERCENT	H1
BA7B01201337-39	15-02-1815-33	SE	N	Solids	0.10	71.1	71.1 J	-	PERCENT	H1
BA7B01201341-43	15-02-1815-34	SE	N	Solids	0.10	71.6	71.6 J	-	PERCENT	H1
BA7B01201345-47	15-02-1815-35	SE	N	Solids	0.10	69.8	69.8 J	-	PERCENT	H1
BA7B01201349	15-02-1815-25	SE	N	Solids	0.10	68.5	68.5 J	-	PERCENT	H1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	250	250 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	3100	3100 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	o,p'-DDD	39.0	110	110 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	o,p'-DDE	39.0	680	680 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	o,p'-DDT	39.0	29.0 J	29.0 J	-	ug/kg	H2/TR
BA7B01201301	15-02-1815-1	SE	N	p,p'-DDD	39.0	360	360 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	p,p'-DDE	39.0	2600	2600 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	p,p'-DDT	39.0	390	390 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	650	650 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	6900	6900 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	o,p'-DDD	39.0	230	230 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	o,p'-DDE	39.0	1300	1300 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	o,p'-DDT	39.0	60.0	60.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	p,p'-DDD	39.0	800	800 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	p,p'-DDE	39.0	4500	4500 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	p,p'-DDT	39.0	300	300 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	420	420 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	5300	5300 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	o,p'-DDD	33.0	220	220 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	o,p'-DDE	33.0	1100	1100 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	o,p'-DDT	33.0	35.0	35.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	p,p'-DDD	33.0	770	770 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	p,p'-DDE	33.0	4200	4200 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	p,p'-DDT	33.0	380	380 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	300	300 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201307	15-02-1815-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	3000	3000 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	o,p'-DDD	33.0	140	140 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	o,p'-DDE	33.0	610	610 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	o,p'-DDT	33.0	86.0	86.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	p,p'-DDD	33.0	500	500 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	p,p'-DDE	33.0	2400	2400 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	p,p'-DDT	33.0	300	300 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	150	150 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	1400	1400 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	o,p'-DDD	30.0	59.0	59.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	o,p'-DDE	30.0	310	310 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	o,p'-DDT	30.0	30.0	30.0 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	p,p'-DDD	30.0	180	180 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	p,p'-DDE	30.0	1400	1400 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	p,p'-DDT	30.0	65.0	65.0 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	31.0	31.0 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	230	230 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	o,p'-DDD	15.0	12.0 J	12.0 J	-	ug/kg	H2/TR
BA7B01201313-15	15-02-1815-27	SE	N	o,p'-DDE	15.0	78.0	78.0 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	p,p'-DDD	15.0	40.0	40.0 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	p,p'-DDE	15.0	410	410 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	p,p'-DDT	15.0	92.0	92.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	85.0	85.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	760	760 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201317-19	15-02-1815-28	SE	N	o,p'-DDD	15.0	23.0	23.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	o,p'-DDE	15.0	170	170 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	o,p'-DDT	15.0	9.6 J	9.6 J	-	ug/kg	H2/TR
BA7B01201317-19	15-02-1815-28	SE	N	p,p'-DDD	15.0	120	120 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	p,p'-DDE	15.0	720	720 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	p,p'-DDT	15.0	23.0	23.0 J	-	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	3.6	3.6 J	-	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	23.0	23.0 J	-	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	o,p'-DDD	3.2	2.2 J	2.2 J	-	ug/kg	H2/TR
BA7B01201321-23	15-02-1815-29	SE	N	o,p'-DDE	3.2	6.9	6.9 J	-	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	o,p'-DDT	3.2	3.2	3.2 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	p,p'-DDD	3.2	5.0	5.0 J	-	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	p,p'-DDE	3.2	33.0	33.0 J	-	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	p,p'-DDT	3.2	2.3 J	2.3 J	-	ug/kg	H2/TR
BA7B01201325-27	15-02-1815-30	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	9.0	9.0 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	86.0	86.0 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	o,p'-DDD	2.8	4.7	4.7 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	o,p'-DDE	2.8	20.0	20.0 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	p,p'-DDD	2.8	11.0	11.0 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	p,p'-DDE	2.8	86.0	86.0 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	p,p'-DDT	2.8	12.0	12.0 J	-	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	1.9 J	1.9 J	-	ug/kg	H2/TR
BA7B01201329-31	15-02-1815-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	15.0	15.0 J	-	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201329-31	15-02-1815-31	SE	N	o,p'-DDE	2.9	4.4	4.4 J	-	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	p,p'-DDD	2.9	2.7 J	2.7 J	-	ug/kg	H2/TR
BA7B01201329-31	15-02-1815-31	SE	N	p,p'-DDE	2.9	21.0	21.0 J	-	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	14.0	14.0 J	-	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	o,p'-DDD	2.8	1.7 J	1.7 J	-	ug/kg	H2/TR
BA7B01201333-35	15-02-1815-32	SE	N	o,p'-DDE	2.8	6.0	6.0 J	-	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	p,p'-DDD	2.8	3.0	3.0 J	-	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	p,p'-DDE	2.8	31.0	31.0 J	-	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	17.0	17.0 J	-	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	o,p'-DDE	2.7	3.5	3.5 J	-	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	o,p'-DDT	2.7	1.9 J	1.9 J	-	ug/kg	H2/TR
BA7B01201337-39	15-02-1815-33	SE	N	p,p'-DDD	2.7	9.3	9.3 J	-	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	p,p'-DDE	2.7	13.0	13.0 J	-	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	p,p'-DDT	2.7	130	130 J	-	ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	1.5 J	1.5 J	-	ug/kg	H2/TR
BA7B01201341-43	15-02-1815-34	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	o,p'-DDE	2.8	2.8	2.8 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201341-43	15-02-1815-34	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	p,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	p,p'-DDE	2.8	1.6 J	1.6 J	-	ug/kg	H2/TR
BA7B01201341-43	15-02-1815-34	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	1.8 J	1.8 J	-	ug/kg	H2/TR
BA7B01201345-47	15-02-1815-35	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	o,p'-DDE	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	p,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	p,p'-DDE	2.8	2.0 J	2.0 J	-	ug/kg	H2/TR
BA7B01201345-47	15-02-1815-35	SE	N	p,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	3.7	3.7 J	-	ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	o,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	o,p'-DDE	2.9	2.9	2.9 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	p,p'-DDD	2.9	2.9	2.9 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	p,p'-DDE	2.9	7.6	7.6 J	-	ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.3	5.3 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021815
EPA, Region 9
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Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	9.1	9.1 J		ug/kg	H2/L/C11
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	4.5	4.5 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	22.0	22.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	18.0	18.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	2.5	2.5 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	14.0	14.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	53.0	53.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	26.0	26.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	59.0	59.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	15.0	15.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	43.0	43.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	42.0	42.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	86.0	86.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	28.0	28.0 J	-	ug/kg	H2

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EPA, Region 9
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Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	51.0	51.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	11.0	11.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	50.0	50.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	85.0	85.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	3.0	3.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	91.0	91.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	66.0	66.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.39	69.0	69.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.39	35.0	35.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.39	25.0	25.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.39	18.0	18.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

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EPA, Region 9
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Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.5	9.5 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.39	6.2	6.2 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	PCB005/PCB008	0.77	3.0	3.0 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	PCB132/PCB153	0.77	110	110 J	-	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	PCB-138/158	0.77	98.0	98.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	9.7	9.7 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	15.0	15.0 J		ug/kg	H2/L/C11
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	7.8	7.8 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	45.0	45.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	40.0	40.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	3.9	3.9 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	21.0	21.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	100	100 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	22.0	22.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	48.0	48.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	130	130 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201303	15-02-1815-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	32.0	32.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	100	100 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	88.0	88.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	180	180 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	71.0	71.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	120	120 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.39	28.0	28.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	25.0	25.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	99.0	99.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	190	190 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	7.9	7.9 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	180	180 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	150	150 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201303	15-02-1815-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.39	150	150 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.39	78.0	78.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.39	60.0	60.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.39	39.0	39.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	17.0	17.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	PCB005/PCB008	0.79	12.0	12.0 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	PCB132/PCB153	0.79	240	240 J	-	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	PCB-138/158	0.79	200	200 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	8.9	8.9 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	14.0	14.0 J		ug/kg	H2/L/C11
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	18.0	18.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	5.9	5.9 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	32.0	32.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	29.0	29.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	3.5	3.5 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201305	15-02-1815-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	16.0	16.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	75.0	75.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	38.0	38.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	100	100 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	27.0	27.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	84.0	84.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	73.0	73.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	150	150 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	52.0	52.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	97.0	97.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	22.0	22.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	19.0	19.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	77.0	77.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	150	150 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	5.8	5.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201305	15-02-1815-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	140	140 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	120	120 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	110	110 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	60.0	60.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	43.0	43.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	32.0	32.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	PCB005/PCB008	0.66	6.0	6.0 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	PCB132/PCB153	0.66	190	190 J	-	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	PCB-138/158	0.66	150	150 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.66	6.5	6.5 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.66	7.3	7.3 J		ug/kg	H2/L/C11
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.66	13.0	13.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.66	4.4	4.4 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.66	23.0	23.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.66	18.0	18.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.66	1.9	1.9 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.66	11.0	11.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.66	9.8	9.8 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.66	43.0	43.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.66	10.0	10.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.66	21.0	21.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.66	54.0	54.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.66	14.0	14.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.66	48.0	48.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.66	43.0	43.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.66	85.0	85.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.66	34.0	34.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.66	58.0	58.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.66	15.0	15.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201307	15-02-1815-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.66	9.7	9.7 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.66	45.0	45.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.66	87.0	87.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.66	1.9	1.9 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.66	84.0	84.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.66	69.0	69.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.66	67.0	67.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.66	35.0	35.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.66	28.0	28.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.66	21.0	21.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.66	8.4	8.4 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.66	0.66	0.66 UJ		ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.66	6.9	6.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201307	15-02-1815-4	SE	N	PCB005/PCB008	1.3	6.7	6.7 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	PCB132/PCB153	1.3	98.0	98.0 J	-	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	PCB-138/158	1.3	86.0	86.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.0	3.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	4.1	4.1 J		ug/kg	H2/L/C11
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	9.7	9.7 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	7.2	7.2 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	1.2	1.2 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	5.4	5.4 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	25.0	25.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	21.0	21.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201309-11	15-02-1815-26	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	20.0	20.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	24.0	24.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	6.2	6.2 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	4.0	4.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	1.2	1.2 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	31.0	31.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	28.0	28.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201309-11	15-02-1815-26	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	8.5	8.5 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	PCB005/PCB008	0.61	2.8	2.8 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	PCB132/PCB153	0.61	46.0	46.0 J	-	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	PCB-138/158	0.61	40.0	40.0 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.2	1.2 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J		ug/kg	H2/L/C11
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.6	1.6 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.9	3.9 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.3	5.3 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.1	4.1 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	8.1	8.1 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.0	8.0 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201313-15	15-02-1815-27	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.5	7.5 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.4	6.4 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	6.0	6.0 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.5	3.5 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	2.4	2.4 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	PCB005/PCB008	0.59	1.4	1.4 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	PCB132/PCB153	0.59	8.5	8.5 J	-	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	PCB-138/158	0.59	7.3	7.3 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.95	0.95 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.5	1.5 J		ug/kg	H2/L/C11
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	7.1	7.1 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	9.4	9.4 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	8.5	8.5 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	6.1	6.1 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.6	1.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201317-19	15-02-1815-28	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	8.2	8.2 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.44	0.44 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	7.0	7.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	5.4	5.4 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	PCB005/PCB008	0.60	1.4	1.4 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	PCB132/PCB153	0.60	19.0	19.0 J	-	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	PCB-138/158	0.60	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2/C11
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201321-23	15-02-1815-29	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201321-23	15-02-1815-29	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	PCB005/PCB008	0.64	0.64	0.64 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	PCB132/PCB153	0.64	0.64	0.64 UJ		ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	PCB-138/158	0.64	0.64	0.64 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/C11
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.72	0.72 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.96	0.96 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.30	0.30 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.67	0.67 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.62	0.62 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.67	0.67 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201325-27	15-02-1815-30	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.79	0.79 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.63	0.63 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.48	0.48 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	PCB005/PCB008	0.57	0.29 J	0.29 J	-	ug/kg	H2/TR
BA7B01201325-27	15-02-1815-30	SE	N	PCB132/PCB153	0.57	1.9	1.9 J	-	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	PCB-138/158	0.57	1.6	1.6 J	-	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/C11
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201329-31	15-02-1815-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/C11

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201333-35	15-02-1815-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201333-35	15-02-1815-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2/C11
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201337-39	15-02-1815-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201337-39	15-02-1815-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/C11
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201341-43	15-02-1815-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2/C11
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201345-47	15-02-1815-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	PCB005/PCB008	0.56	0.56	0.56 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	PCB132/PCB153	0.56	0.56	0.56 UJ		ug/kg	H2
BA7B01201345-47	15-02-1815-35	SE	N	PCB-138/158	0.56	0.56	0.56 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2/C11
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201349	15-02-1815-25	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201349	15-02-1815-25	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	PCB005/PCB008	0.58	0.58	0.58 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	PCB132/PCB153	0.58	0.58	0.58 UJ		ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	PCB-138/158	0.58	0.58	0.58 UJ		ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	Total Organic Carbon	0.097	3.3	3.3 J	-	PERCENT	H1
BA7B01201303	15-02-1815-2	SE	N	Total Organic Carbon	0.099	4.1	4.1 J	-	PERCENT	H1
BA7B01201305	15-02-1815-3	SE	N	Total Organic Carbon	0.085	3.6	3.6 J	-	PERCENT	H1
BA7B01201307	15-02-1815-4	SE	N	Total Organic Carbon	0.084	2.4	2.4 J	-	PERCENT	H1
BA7B01201309-11	15-02-1815-26	SE	N	Total Organic Carbon	0.079	2.1	2.1 J	-	PERCENT	H1
BA7B01201313-15	15-02-1815-27	SE	N	Total Organic Carbon	0.076	1.6	1.6 J	-	PERCENT	H1
BA7B01201317-19	15-02-1815-28	SE	N	Total Organic Carbon	0.078	2.0	2.0 J	-	PERCENT	H1
BA7B01201321-23	15-02-1815-29	SE	N	Total Organic Carbon	0.082	1.9	1.9 J	-	PERCENT	H1
BA7B01201325-27	15-02-1815-30	SE	N	Total Organic Carbon	0.072	1.4	1.4 J	-	PERCENT	H1
BA7B01201329-31	15-02-1815-31	SE	N	Total Organic Carbon	0.072	1.3	1.3 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA7B01201333-35	15-02-1815-32	SE	N	Total Organic Carbon	0.072	1.6	1.6 J	-	PERCENT	H1
BA7B01201337-39	15-02-1815-33	SE	N	Total Organic Carbon	0.070	1.3	1.3 J	-	PERCENT	H1
BA7B01201341-43	15-02-1815-34	SE	N	Total Organic Carbon	0.070	1.2	1.2 J	-	PERCENT	H1
BA7B01201345-47	15-02-1815-35	SE	N	Total Organic Carbon	0.072	1.2	1.2 J	-	PERCENT	H1
BA7B01201349	15-02-1815-25	SE	N	Total Organic Carbon	0.073	15.0	15.0 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	1	Solids	0.10	51.4	51.4 J	PERCENT	H1
BA7B01201303	15-02-1815-2	SE	N	1	Solids	0.10	50.5	50.5 J	PERCENT	H1
BA7B01201305	15-02-1815-3	SE	N	1	Solids	0.10	58.9	58.9 J	PERCENT	H1
BA7B01201307	15-02-1815-4	SE	N	1	Solids	0.10	59.3	59.3 J	PERCENT	H1
BA7B01201309-11	15-02-1815-26	SE	N	1	Solids	0.10	63.4	63.4 J	PERCENT	H1
BA7B01201313-15	15-02-1815-27	SE	N	1	Solids	0.10	65.8	65.8 J	PERCENT	H1
BA7B01201317-19	15-02-1815-28	SE	N	1	Solids	0.10	64.1	64.1 J	PERCENT	H1
BA7B01201321-23	15-02-1815-29	SE	N	1	Solids	0.10	61.0	61.0 J	PERCENT	H1
BA7B01201325-27	15-02-1815-30	SE	N	1	Solids	0.10	69.0	69.0 J	PERCENT	H1
BA7B01201329-31	15-02-1815-31	SE	N	1	Solids	0.10	69.4	69.4 J	PERCENT	H1
BA7B01201333-35	15-02-1815-32	SE	N	1	Solids	0.10	69.3	69.3 J	PERCENT	H1
BA7B01201337-39	15-02-1815-33	SE	N	1	Solids	0.10	71.1	71.1 J	PERCENT	H1
BA7B01201341-43	15-02-1815-34	SE	N	1	Solids	0.10	71.6	71.6 J	PERCENT	H1
BA7B01201345-47	15-02-1815-35	SE	N	1	Solids	0.10	69.8	69.8 J	PERCENT	H1
BA7B01201349	15-02-1815-25	SE	N	1	Solids	0.10	68.5	68.5 J	PERCENT	H1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	250	250 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	3100	3100 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	10	o,p'-DDD	39.0	110	110 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	10	o,p'-DDE	39.0	680	680 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	10	o,p'-DDT	39.0	29.0 J	29.0 J	ug/kg	H2/TR
BA7B01201301	15-02-1815-1	SE	N	10	p,p'-DDD	39.0	360	360 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	10	p,p'-DDE	39.0	2600	2600 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	10	p,p'-DDT	39.0	390	390 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	650	650 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	6900	6900 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	o,p'-DDD	39.0	230	230 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	o,p'-DDE	39.0	1300	1300 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	o,p'-DDT	39.0	60.0	60.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	p,p'-DDD	39.0	800	800 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	p,p'-DDE	39.0	4500	4500 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	10	p,p'-DDT	39.0	300	300 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	420	420 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	5300	5300 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	o,p'-DDD	33.0	220	220 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	o,p'-DDE	33.0	1100	1100 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	o,p'-DDT	33.0	35.0	35.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	p,p'-DDD	33.0	770	770 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	p,p'-DDE	33.0	4200	4200 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	10	p,p'-DDT	33.0	380	380 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	300	300 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	3000	3000 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201307	15-02-1815-4	SE	N	10	o,p'-DDD	33.0	140	140 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	10	o,p'-DDE	33.0	610	610 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	10	o,p'-DDT	33.0	86.0	86.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	10	p,p'-DDD	33.0	500	500 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	10	p,p'-DDE	33.0	2400	2400 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	10	p,p'-DDT	33.0	300	300 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	150	150 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	1400	1400 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	10	o,p'-DDD	30.0	59.0	59.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	10	o,p'-DDE	30.0	310	310 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	10	p,p'-DDD	30.0	180	180 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	10	p,p'-DDE	30.0	1400	1400 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	10	p,p'-DDT	30.0	65.0	65.0 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	31.0	31.0 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	230	230 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	5	o,p'-DDD	15.0	12.0 J	12.0 J	ug/kg	H2/TR
BA7B01201313-15	15-02-1815-27	SE	N	5	o,p'-DDE	15.0	78.0	78.0 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	5	p,p'-DDD	15.0	40.0	40.0 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	5	p,p'-DDE	15.0	410	410 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	5	p,p'-DDT	15.0	92.0	92.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	85.0	85.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	760	760 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	5	o,p'-DDD	15.0	23.0	23.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	5	o,p'-DDE	15.0	170	170 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	5	o,p'-DDT	15.0	9.6 J	9.6 J	ug/kg	H2/TR
BA7B01201317-19	15-02-1815-28	SE	N	5	p,p'-DDD	15.0	120	120 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	5	p,p'-DDE	15.0	720	720 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201317-19	15-02-1815-28	SE	N	5	p,p'-DDT	15.0	23.0	23.0 J	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.2	3.6	3.6 J	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3.2	23.0	23.0 J	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1	o,p'-DDD	3.2	2.2 J	2.2 J	ug/kg	H2/TR
BA7B01201321-23	15-02-1815-29	SE	N	1	o,p'-DDE	3.2	6.9	6.9 J	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1	p,p'-DDD	3.2	5.0	5.0 J	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1	p,p'-DDE	3.2	33.0	33.0 J	ug/kg	H2
BA7B01201321-23	15-02-1815-29	SE	N	1	p,p'-DDT	3.2	2.3 J	2.3 J	ug/kg	H2/TR
BA7B01201325-27	15-02-1815-30	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	9.0	9.0 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	86.0	86.0 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	o,p'-DDD	2.8	4.7	4.7 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	o,p'-DDE	2.8	20.0	20.0 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	p,p'-DDD	2.8	11.0	11.0 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	p,p'-DDE	2.8	86.0	86.0 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	p,p'-DDT	2.8	12.0	12.0 J	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	1.9 J	1.9 J	ug/kg	H2/TR
BA7B01201329-31	15-02-1815-31	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	15.0	15.0 J	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	1	o,p'-DDE	2.9	4.4	4.4 J	ug/kg	H2
BA7B01201329-31	15-02-1815-31	SE	N	1	p,p'-DDD	2.9	2.7 J	2.7 J	ug/kg	H2/TR
BA7B01201329-31	15-02-1815-31	SE	N	1	p,p'-DDE	2.9	21.0	21.0 J	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	14.0	14.0 J	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	1	o,p'-DDD	2.8	1.7 J	1.7 J	ug/kg	H2/TR
BA7B01201333-35	15-02-1815-32	SE	N	1	o,p'-DDE	2.8	6.0	6.0 J	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	1	p,p'-DDD	2.8	3.0	3.0 J	ug/kg	H2
BA7B01201333-35	15-02-1815-32	SE	N	1	p,p'-DDE	2.8	31.0	31.0 J	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	17.0	17.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201337-39	15-02-1815-33	SE	N	1	o,p'-DDE	2.7	3.5	3.5 J	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	1	o,p'-DDT	2.7	1.9 J	1.9 J	ug/kg	H2/TR
BA7B01201337-39	15-02-1815-33	SE	N	1	p,p'-DDD	2.7	9.3	9.3 J	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	1	p,p'-DDE	2.7	13.0	13.0 J	ug/kg	H2
BA7B01201337-39	15-02-1815-33	SE	N	1	p,p'-DDT	2.7	130	130 J	ug/kg	H2
BA7B01201341-43	15-02-1815-34	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	1.5 J	1.5 J	ug/kg	H2/TR
BA7B01201341-43	15-02-1815-34	SE	N	1	p,p'-DDE	2.8	1.6 J	1.6 J	ug/kg	H2/TR
BA7B01201345-47	15-02-1815-35	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	1.8 J	1.8 J	ug/kg	H2/TR
BA7B01201345-47	15-02-1815-35	SE	N	1	p,p'-DDE	2.8	2.0 J	2.0 J	ug/kg	H2/TR
BA7B01201349	15-02-1815-25	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	3.7	3.7 J	ug/kg	H2
BA7B01201349	15-02-1815-25	SE	N	1	p,p'-DDE	2.9	7.6	7.6 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.3	5.3 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	9.1	9.1 J	ug/kg	H2/L/C11
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	4.5	4.5 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	22.0	22.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	18.0	18.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	2.5	2.5 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	53.0	53.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	26.0	26.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	59.0	59.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	15.0	15.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	43.0	43.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	42.0	42.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	86.0	86.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	28.0	28.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	51.0	51.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	11.0	11.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	50.0	50.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	85.0	85.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	3.0	3.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	91.0	91.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	66.0	66.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	69.0	69.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	35.0	35.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.39	25.0	25.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.39	18.0	18.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.5	9.5 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.39	6.2	6.2 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	PCB005/PCB008	0.77	3.0	3.0 J	ug/kg	H2
BA7B01201301	15-02-1815-1	SE	N	1	PCB132/PCB153	0.77	110	110 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	1	PCB-138/158	0.77	98.0	98.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	9.7	9.7 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	15.0	15.0 J	ug/kg	H2/L/C11
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	7.8	7.8 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	45.0	45.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	40.0	40.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	3.9	3.9 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	21.0	21.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	21.0	21.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	100	100 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	22.0	22.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	48.0	48.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	130	130 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	32.0	32.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	100	100 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	88.0	88.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	180	180 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	71.0	71.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	120	120 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.39	28.0	28.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	25.0	25.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	99.0	99.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	190	190 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201303	15-02-1815-2	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	7.9	7.9 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	180	180 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	150	150 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	150	150 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	78.0	78.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.39	60.0	60.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.39	39.0	39.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	17.0	17.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	PCB005/PCB008	0.79	12.0	12.0 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	PCB132/PCB153	0.79	240	240 J	ug/kg	H2
BA7B01201303	15-02-1815-2	SE	N	1	PCB-138/158	0.79	200	200 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	8.9	8.9 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2/L/C11
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	5.9	5.9 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	32.0	32.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	29.0	29.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	3.5	3.5 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	18.0	18.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	16.0	16.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	75.0	75.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	38.0	38.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	100	100 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	84.0	84.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	73.0	73.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	150	150 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	52.0	52.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	97.0	97.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.33	22.0	22.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	19.0	19.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	77.0	77.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	150	150 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	5.8	5.8 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	140	140 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	120	120 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	110	110 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	60.0	60.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	43.0	43.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	32.0	32.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	PCB005/PCB008	0.66	6.0	6.0 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	PCB132/PCB153	0.66	190	190 J	ug/kg	H2
BA7B01201305	15-02-1815-3	SE	N	1	PCB-138/158	0.66	150	150 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.66	6.5	6.5 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.66	7.3	7.3 J	ug/kg	H2/L/C11
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.66	13.0	13.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.66	4.4	4.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.66	23.0	23.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.66	18.0	18.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.66	1.9	1.9 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.66	11.0	11.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.66	9.8	9.8 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.66	43.0	43.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.66	10.0	10.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.66	21.0	21.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.66	54.0	54.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.66	14.0	14.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.66	48.0	48.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.66	43.0	43.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.66	85.0	85.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.66	34.0	34.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.66	58.0	58.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,2',5-TRICHLOROBIPHENYL	0.66	15.0	15.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.66	9.7	9.7 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.66	45.0	45.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.66	87.0	87.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.66	1.9	1.9 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.66	84.0	84.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.66	69.0	69.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.66	67.0	67.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.66	35.0	35.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.66	28.0	28.0 J	ug/kg	H2

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201307	15-02-1815-4	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.66	21.0	21.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	3,3',4,4'-TETRACHLOROBIPHENYL	0.66	8.4	8.4 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	3,4,4'-TRICHLOROBIPHENYL	0.66	6.9	6.9 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	PCB005/PCB008	1.3	6.7	6.7 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	PCB132/PCB153	1.3	98.0	98.0 J	ug/kg	H2
BA7B01201307	15-02-1815-4	SE	N	2	PCB-138/158	1.3	86.0	86.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.0	3.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2/L/C11
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	9.7	9.7 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	7.2	7.2 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	1.2	1.2 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	5.4	5.4 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.30	25.0	25.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	24.0	24.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201309-11	15-02-1815-26	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.30	6.2	6.2 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	4.0	4.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	39.0	39.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	31.0	31.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	28.0	28.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	8.5	8.5 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	PCB005/PCB008	0.61	2.8	2.8 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	PCB132/PCB153	0.61	46.0	46.0 J	ug/kg	H2
BA7B01201309-11	15-02-1815-26	SE	N	1	PCB-138/158	0.61	40.0	40.0 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.2	1.2 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.2	1.2 J	ug/kg	H2/L/C11
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	1.6	1.6 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	3.9	3.9 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	1.1	1.1 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	1.4	1.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	5.3	5.3 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	4.1	4.1 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	8.1	8.1 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	8.0	8.0 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	7.5	7.5 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	6.4	6.4 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	6.0	6.0 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	3.5	3.5 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	2.4	2.4 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	PCB005/PCB008	0.59	1.4	1.4 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	PCB132/PCB153	0.59	8.5	8.5 J	ug/kg	H2
BA7B01201313-15	15-02-1815-27	SE	N	1	PCB-138/158	0.59	7.3	7.3 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	0.95	0.95 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2/L/C11
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	7.1	7.1 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	9.4	9.4 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	8.5	8.5 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	6.1	6.1 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	1.6	1.6 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	8.2	8.2 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.44	0.44 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	7.0	7.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	5.4	5.4 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	PCB005/PCB008	0.60	1.4	1.4 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	PCB132/PCB153	0.60	19.0	19.0 J	ug/kg	H2
BA7B01201317-19	15-02-1815-28	SE	N	1	PCB-138/158	0.60	16.0	16.0 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.72	0.72 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.96	0.96 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.30	0.30 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.67	0.67 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.62	0.62 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.67	0.67 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.79	0.79 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	0.63	0.63 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	0.48	0.48 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	PCB005/PCB008	0.57	0.29 J	0.29 J	ug/kg	H2/TR
BA7B01201325-27	15-02-1815-30	SE	N	1	PCB132/PCB153	0.57	1.9	1.9 J	ug/kg	H2
BA7B01201325-27	15-02-1815-30	SE	N	1	PCB-138/158	0.57	1.6	1.6 J	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201301	15-02-1815-1	SE	N	1	Total Organic Carbon	0.097	3.3	3.3 J	PERCENT	H1
BA7B01201303	15-02-1815-2	SE	N	1	Total Organic Carbon	0.099	4.1	4.1 J	PERCENT	H1
BA7B01201305	15-02-1815-3	SE	N	1	Total Organic Carbon	0.085	3.6	3.6 J	PERCENT	H1
BA7B01201307	15-02-1815-4	SE	N	1	Total Organic Carbon	0.084	2.4	2.4 J	PERCENT	H1
BA7B01201309-11	15-02-1815-26	SE	N	1	Total Organic Carbon	0.079	2.1	2.1 J	PERCENT	H1
BA7B01201313-15	15-02-1815-27	SE	N	1	Total Organic Carbon	0.076	1.6	1.6 J	PERCENT	H1
BA7B01201317-19	15-02-1815-28	SE	N	1	Total Organic Carbon	0.078	2.0	2.0 J	PERCENT	H1

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA7B01201321-23	15-02-1815-29	SE	N	1	Total Organic Carbon	0.082	1.9	1.9 J	PERCENT	H1
BA7B01201325-27	15-02-1815-30	SE	N	1	Total Organic Carbon	0.072	1.4	1.4 J	PERCENT	H1
BA7B01201329-31	15-02-1815-31	SE	N	1	Total Organic Carbon	0.072	1.3	1.3 J	PERCENT	H1
BA7B01201333-35	15-02-1815-32	SE	N	1	Total Organic Carbon	0.072	1.6	1.6 J	PERCENT	H1
BA7B01201337-39	15-02-1815-33	SE	N	1	Total Organic Carbon	0.070	1.3	1.3 J	PERCENT	H1
BA7B01201341-43	15-02-1815-34	SE	N	1	Total Organic Carbon	0.070	1.2	1.2 J	PERCENT	H1
BA7B01201345-47	15-02-1815-35	SE	N	1	Total Organic Carbon	0.072	1.2	1.2 J	PERCENT	H1
BA7B01201349	15-02-1815-25	SE	N	1	Total Organic Carbon	0.073	15.0	15.0 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/30/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0930TSB1/F0930TSD1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0930TSD1: The laboratory replicate for Client Sample ID BA7B01201307 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/08/2015
Stage 2 Review: Samples - Analysis date?	•			10/27/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151008L03/151008S03
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151008S03: MS/MSD performed on Client Sample ID BA7B01201329-31. All recoveries and RPDs met criteria.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: BA7B01201301: 10x, BA7B01201303: 10x, BA7B01201305: 10x, BA7B01201307: 10x, BA7B01201309-11: 10x, BA7B01201313-15: 5x, and BA7B01201317-19: 5x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15021815
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. For all samples, the CCV %D was greater than 20% for PCB206 (2,2',3,3',4,4',5,5',6-nonachlorobiphenyl). A sample from another SDG was used for the MS/MSD in QC Batch 151008S04.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/08/2015
Stage 2 Review: Samples - Analysis date?	•			10/22/2015
Stage 2 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151008L04/151008S04
Stage 2 Review: Samples - Surrogate recoveries?	•			
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?		•		For QC Batch 151008L04, the following %D for PCB206 (2,2',3,3',4,4',5,5',6-nonachlorobiphenyl) did not meet the criteria of <20%. All detected results are qualified as estimated with a potential high bias (J+): CCV 10/22/2015 09:28 (47%) and CCV 10/22/2015 18:52 (38%). The following CCV associated with QC samples only, had high %D for PCB206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl): CCV 10/21/2015 18:47 (36%). Since the associated samples were QC samples, qualification of the data is not warranted on this basis.
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 151008L04: High LCS/LCSD %R = 149%/148% for PCB206 (2,2',3,3',4,4',5,5',6-nonachlorobiphenyl). Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch 151008S04: A sample from another SDG was used for the MS/MSD. Consequently, an assessment of matrix affects cannot be made. The LCS was performed in duplicate to provide accuracy and precision for this batch.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Sample ID BA7B01201307 was analyzed at a 2x dilution in order to appropriately quantitate the target compounds with the highest concentrations.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD in QC Batch F1006TOCS2.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/07/2015
Stage 2 Review: Samples - Holding time?	•			The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1006TOCL2/F1006TOCS2 and F1006TOCL3/F1006TOCS3
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F1006TOCS2: A sample from another SDG was used for the MS/MSD. QC Batch F1006TOCS3, Client Sample ID BA7B01201333-35: MS/MSD recoveries and RPD met project criteria. Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all samples in this SDG. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batches F1006TOCL2 and F1006TOCL3: LCS only.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021817, Certified - 6/15/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 08, 2016
Second Reviewer:	Lynn Sandsor
Completion Date of Second Reviewer:	August 10, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	17	
BNASIM/NONE	17	
PCBSIM/NONE	17	
SW9060/NONE	17	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021817. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 935 results (100.00%) out of the 935 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include four individual samples and 13 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/20/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Analytical Method	Comment
A2540B	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA8B01201305: 48.1% BA8B01201307: 49.3%
BNASIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA8B01201305: 48.1% BA8B01201307: 49.3%
PCBSIM	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA8B01201305: 48.1% BA8B01201307: 49.3%
SW9060	Percent solids less than 50% for the following Client Sample IDs. All associated results are qualified as estimated (J). BA8B01201305: 48.1% BA8B01201307: 49.3%

Rachel Jesinger

Reviewed by Rachel Jesinger, Quality Assurance Chemist

August 08, 2016

Lynn Sandsor

Reviewed by Lynn Sandsor

August 10, 2016

Reason Code Definitions

Code	Definition
C11	Continuing Calibration Verification percent recovery, percent difference, or percent drift
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15021817
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F1001TSB1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8B	SE	BA8B01201301	15-02-1817-1		1/1	11/20/2013 12:40		10/1/2015 18:00	/	LR
BA8B	SE	BA8B01201301	15-02-1817-1		1/1	11/20/2013 12:40		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201303	15-02-1817-2		1/1	11/20/2013 12:41		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201305	15-02-1817-3		1/1	11/20/2013 12:42		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201307	15-02-1817-4		1/1	11/20/2013 12:43		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201309-11	15-02-1817-31		1/1	11/20/2013 12:44		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201313-15	15-02-1817-32		1/1	11/20/2013 12:45		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201317-19	15-02-1817-33		1/1	11/20/2013 12:46		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201321-23	15-02-1817-34		1/1	11/20/2013 12:47		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201325-27	15-02-1817-35		1/1	11/20/2013 12:48		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201329-31	15-02-1817-36		1/1	11/20/2013 12:49		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201333-35	15-02-1817-37		1/1	11/20/2013 12:50		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201337-39	15-02-1817-38		1/1	11/20/2013 12:51		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1	11/20/2013 12:52		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201345-47	15-02-1817-40		1/1	11/20/2013 12:53		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201349-51	15-02-1817-41		1/1	11/20/2013 12:54		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201353-55	15-02-1817-42		1/1	11/20/2013 12:55		10/1/2015 18:00	/	N
BA8B	SE	BA8B01201357-59	15-02-1817-43		1/1	11/20/2013 12:56		10/1/2015 18:00	/	N
LABQC	SQ	LABQC	099-05-019-3114		1/1	10/1/2015 18:00		10/1/2015 18:00	/	LB

Test Method: BNASIM Analysis Batch: 151007L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-48		1/1	10/7/2015 00:00	10/7/2015 00:00	10/27/2015 14:19	151007L03/	LB
LABQC	SQ	LABQC	099-16-582-48		1/1	10/7/2015 00:00	10/7/2015 00:00	10/27/2015 15:31	151007L03/	BS

Batch Report

Test Method: BNASIM Analysis Batch: 151007L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-48		1/1	10/7/2015 00:00	10/7/2015 00:00	10/27/2015 15:45	151007L03/	BD
BA8B	SE	BA8B01201301	15-02-1817-1		1/10	11/20/2013 12:40	10/7/2015 00:00	10/27/2015 16:13	151007L03/	N
BA8B	SE	BA8B01201303	15-02-1817-2		1/10	11/20/2013 12:41	10/7/2015 00:00	10/27/2015 17:20	151007L03/	N
BA8B	SE	BA8B01201305	15-02-1817-3		1/10	11/20/2013 12:42	10/7/2015 00:00	10/27/2015 17:35	151007L03/	N
BA8B	SE	BA8B01201305	15-02-1817-3		2/50	11/20/2013 12:42	10/7/2015 00:00	10/27/2015 17:49	151007L03/	N
BA8B	SE	BA8B01201307	15-02-1817-4		1/10	11/20/2013 12:43	10/7/2015 00:00	10/27/2015 18:03	151007L03/	N
BA8B	SE	BA8B01201307	15-02-1817-4		2/50	11/20/2013 12:43	10/7/2015 00:00	10/27/2015 18:17	151007L03/	N
BA8B	SE	BA8B01201309-11	15-02-1817-31		1/10	11/20/2013 12:44	10/7/2015 00:00	10/27/2015 18:31	151007L03/	N
BA8B	SE	BA8B01201313-15	15-02-1817-32		1/10	11/20/2013 12:45	10/7/2015 00:00	10/27/2015 19:00	151007L03/	N
BA8B	SE	BA8B01201317-19	15-02-1817-33		1/5	11/20/2013 12:46	10/7/2015 00:00	10/27/2015 19:14	151007L03/	N
BA8B	SE	BA8B01201321-23	15-02-1817-34		1/5	11/20/2013 12:47	10/7/2015 00:00	10/27/2015 19:29	151007L03/	N
BA8B	SE	BA8B01201325-27	15-02-1817-35		2/50	11/20/2013 12:48	10/7/2015 00:00	10/27/2015 19:43	151007L03/	N
BA8B	SE	BA8B01201329-31	15-02-1817-36		2/50	11/20/2013 12:49	10/7/2015 00:00	10/27/2015 19:57	151007L03/	N
BA8B	SE	BA8B01201333-35	15-02-1817-37		1/1	11/20/2013 12:50	10/7/2015 00:00	10/27/2015 20:11	151007L03/	N
BA8B	SE	BA8B01201337-39	15-02-1817-38		1/1	11/20/2013 12:51	10/7/2015 00:00	10/27/2015 20:25	151007L03/	N
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1	11/20/2013 12:52	10/7/2015 00:00	10/27/2015 20:40	151007L03/	N
BA8B	SE	BA8B01201345-47	15-02-1817-40		1/1	11/20/2013 12:53	10/7/2015 00:00	10/27/2015 20:54	151007L03/	N
BA8B	SE	BA8B01201349-51	15-02-1817-41		1/1	11/20/2013 12:54	10/7/2015 00:00	10/27/2015 21:08	151007L03/	N
BA8B	SE	BA8B01201353-55	15-02-1817-42		1/1	11/20/2013 12:55	10/7/2015 00:00	10/27/2015 21:23	151007L03/	N
BA8B	SE	BA8B01201357-59	15-02-1817-43		1/1	11/20/2013 12:56	10/7/2015 00:00	10/27/2015 21:37	151007L03/	N
BA8B	SE	BA8B01201337-39	15-02-1817-38		1/1	11/20/2013 12:51	10/7/2015 00:00	10/27/2015 21:51	151007L03/	MS
BA8B	SE	BA8B01201337-39	15-02-1817-38		1/1	11/20/2013 12:51	10/7/2015 00:00	10/27/2015 22:05	151007L03/	SD
BA8B	SE	BA8B01201325-27	15-02-1817-35		1/1	11/20/2013 12:48	10/7/2015 00:00	10/28/2015 12:48	151007L03/	N
BA8B	SE	BA8B01201329-31	15-02-1817-36		1/1	11/20/2013 12:49	10/7/2015 00:00	10/28/2015 13:02	151007L03/	N

Batch Report

Test Method: PCBSIM Analysis Batch: 151007L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-151		1/1	10/7/2015 00:00	10/7/2015 00:00	10/20/2015 18:56	151007L04/	BS
LABQC	SQ	LABQC	099-16-418-151		1/1	10/7/2015 00:00	10/7/2015 00:00	10/20/2015 19:20	151007L04/	BD
LABQC	SQ	LABQC	099-16-418-151		1/1	10/7/2015 00:00	10/7/2015 00:00	10/20/2015 19:44	151007L04/	LB
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1	11/20/2013 12:52	10/7/2015 00:00	10/20/2015 20:55	151007L04/	MS
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1.01	11/20/2013 12:52	10/7/2015 00:00	10/20/2015 20:55	151007L04/	MS
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1	11/20/2013 12:52	10/7/2015 00:00	10/20/2015 21:19	151007L04/	SD
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1.02	11/20/2013 12:52	10/7/2015 00:00	10/20/2015 21:19	151007L04/	SD
BA8B	SE	BA8B01201301	15-02-1817-1		1/1	11/20/2013 12:40	10/7/2015 00:00	10/21/2015 05:20	151007L04/	N
BA8B	SE	BA8B01201303	15-02-1817-2		1/1	11/20/2013 12:41	10/7/2015 00:00	10/21/2015 05:47	151007L04/	N
BA8B	SE	BA8B01201305	15-02-1817-3		1/1	11/20/2013 12:42	10/7/2015 00:00	10/21/2015 06:14	151007L04/	N
BA8B	SE	BA8B01201307	15-02-1817-4		1/1	11/20/2013 12:43	10/7/2015 00:00	10/21/2015 06:40	151007L04/	N
BA8B	SE	BA8B01201313-15	15-02-1817-32		1/1	11/20/2013 12:45	10/7/2015 00:00	10/21/2015 07:29	151007L04/	N
BA8B	SE	BA8B01201317-19	15-02-1817-33		1/1	11/20/2013 12:46	10/7/2015 00:00	10/21/2015 07:52	151007L04/	N
BA8B	SE	BA8B01201321-23	15-02-1817-34		1/1	11/20/2013 12:47	10/7/2015 00:00	10/21/2015 08:15	151007L04/	N
BA8B	SE	BA8B01201329-31	15-02-1817-36		1/1	11/20/2013 12:49	10/7/2015 00:00	10/21/2015 09:02	151007L04/	N
BA8B	SE	BA8B01201333-35	15-02-1817-37		1/1	11/20/2013 12:50	10/7/2015 00:00	10/21/2015 09:25	151007L04/	N
BA8B	SE	BA8B01201337-39	15-02-1817-38		1/1	11/20/2013 12:51	10/7/2015 00:00	10/21/2015 09:49	151007L04/	N
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1	11/20/2013 12:52	10/7/2015 00:00	10/21/2015 10:12	151007L04/	N
BA8B	SE	BA8B01201345-47	15-02-1817-40		1/1	11/20/2013 12:53	10/7/2015 00:00	10/21/2015 10:36	151007L04/	N
BA8B	SE	BA8B01201349-51	15-02-1817-41		1/1	11/20/2013 12:54	10/7/2015 00:00	10/21/2015 11:00	151007L04/	N
BA8B	SE	BA8B01201353-55	15-02-1817-42		1/1	11/20/2013 12:55	10/7/2015 00:00	10/21/2015 11:25	151007L04/	N
BA8B	SE	BA8B01201357-59	15-02-1817-43		1/1	11/20/2013 12:56	10/7/2015 00:00	10/21/2015 11:49	151007L04/	N
BA8B	SE	BA8B01201309-11	15-02-1817-31		1/1	11/20/2013 12:44	10/7/2015 00:00	10/21/2015 14:09	151007L04/	N
BA8B	SE	BA8B01201325-27	15-02-1817-35		1/1	11/20/2013 12:48	10/7/2015 00:00	10/24/2015 19:45	151007L04/	N
BA8B	SE	BA8B01201307	15-02-1817-4		2/5	11/20/2013 12:43	10/7/2015 00:00	10/24/2015 20:07	151007L04/	N

Batch Report

Test Method: SW9060 Analysis Batch: F1006TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8B	SE	BA8B01201301	15-02-1817-1		1/1	11/20/2013 12:40	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3 /	N
BA8B	SE	BA8B01201303	15-02-1817-2		1/1	11/20/2013 12:41	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3 /	N
BA8B	SE	BA8B01201305	15-02-1817-3		1/1	11/20/2013 12:42	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3 /	N
BA8B	SE	BA8B01201307	15-02-1817-4		1/1	11/20/2013 12:43	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3 /	N
LABQC	SQ	LABQC	099-06-013-1467		1/1	10/7/2015 08:36	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3 /	BS
LABQC	SQ	LABQC	099-06-013-1467		1/1	10/7/2015 08:36	10/7/2015 08:36	10/7/2015 08:36	F1006TOCL3 /	LB

Test Method: SW9060 Analysis Batch: F1007TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8B	SE	BA8B01201309-11	15-02-1817-31		1/1	11/20/2013 12:44	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	N
BA8B	SE	BA8B01201313-15	15-02-1817-32		1/1	11/20/2013 12:45	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	N
BA8B	SE	BA8B01201317-19	15-02-1817-33		1/1	11/20/2013 12:46	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	N
BA8B	SE	BA8B01201321-23	15-02-1817-34		1/1	11/20/2013 12:47	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	MS
BA8B	SE	BA8B01201321-23	15-02-1817-34		1/1	11/20/2013 12:47	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	N
BA8B	SE	BA8B01201321-23	15-02-1817-34		1/1	11/20/2013 12:47	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	SD
BA8B	SE	BA8B01201325-27	15-02-1817-35		1/1	11/20/2013 12:48	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	N
BA8B	SE	BA8B01201329-31	15-02-1817-36		1/1	11/20/2013 12:49	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F1007TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8B	SE	BA8B01201333-35	15-02-1817-37		1/1	11/20/2013 12:50	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	N
BA8B	SE	BA8B01201337-39	15-02-1817-38		1/1	11/20/2013 12:51	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	N
BA8B	SE	BA8B01201341-43	15-02-1817-39		1/1	11/20/2013 12:52	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	N
BA8B	SE	BA8B01201345-47	15-02-1817-40		1/1	11/20/2013 12:53	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	N
BA8B	SE	BA8B01201349-51	15-02-1817-41		1/1	11/20/2013 12:54	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	N
BA8B	SE	BA8B01201353-55	15-02-1817-42		1/1	11/20/2013 12:55	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	N
BA8B	SE	BA8B01201357-59	15-02-1817-43		1/1	11/20/2013 12:56	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	N
LABQC	SQ	LABQC	099-06-013-1469		1/1	10/8/2015 00:40	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1469		1/1	10/8/2015 00:40	10/8/2015 00:40	10/8/2015 00:40	F1007TOCL1/	LB

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 15021 17

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA8B01201301 (N) / 15-02-1817-1	1 / 10.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201303 (N) / 15-02-1817-2	1 / 10.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201305 (N) / 15-02-1817-3	1 / 10.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201305 (N) / 15-02-1817-3	2 / 50.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201307 (N) / 15-02-1817-4	1 / 10.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201307 (N) / 15-02-1817-4	2 / 50.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201309-11 (N) / 15-02-1817-31	1 / 10.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201313-15 (N) / 15-02-1817-32	1 / 10.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201317-19 (N) / 15-02-1817-33	1 / 5.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201321-23 (N) / 15-02-1817-34	1 / 5.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201325-27 (N) / 15-02-1817-35	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201325-27 (N) / 15-02-1817-35	2 / 50.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201329-31 (N) / 15-02-1817-36	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201329-31 (N) / 15-02-1817-36	2 / 50.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201333-35 (N) / 15-02-1817-37	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201337-39 (N) / 15-02-1817-38	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201341-43 (N) / 15-02-1817-39	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201345-47 (N) / 15-02-1817-40	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201349-51 (N) / 15-02-1817-41	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201353-55 (N) / 15-02-1817-42	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA8B01201357-59 (N) / 15-02-1817-43	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA8B01201325-27 (N) / 15-02-1817-35	2 / 50.00	2,4,5,6-Tetrachloro-meta-xylene	127 (PERCENT)	J/None	50 - 125	10 - 135	S

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-151 (BD) / 099-16-418-151	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL PCB206	143 (Percent)	J/None	50 - 125	10 - 135	L			
LCS Recovery	099-16-418-151 (BS) / 099-16-418-151	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL PCB206	148 (Percent)	J/None	50 - 125	10 - 135	L			
MS Recovery	BA8B01201341-43 (SD) / 15-02-1817-39	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL PCB206	126 (Percent)	J/None	50 - 125	10 - 135	M			
MS Recovery	BA8B01201341-43 (MS) / 15-02-1817-39	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL PCB206	155 (Percent)	J/None	50 - 125	10 - 135	M			
Prep Hold Time	BA8B01201301 (N) / 15-02-1817-1	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201303 (N) / 15-02-1817-2	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201305 (N) / 15-02-1817-3	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201307 (N) / 15-02-1817-4	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201307 (N) / 15-02-1817-4	2 / 5.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201309-11 (N) / 15-02-1817-31	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201313-15 (N) / 15-02-1817-32	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201317-19 (N) / 15-02-1817-33	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201321-23 (N) / 15-02-1817-34	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201325-27 (N) / 15-02-1817-35	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8B01201329-31 (N) / 15-02-1817-36	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA8B01201333-35 (N) / 15-02-1817-37	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8B01201337-39 (N) / 15-02-1817-38	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8B01201341-43 (N) / 15-02-1817-39	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8B01201345-47 (N) / 15-02-1817-40	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8B01201349-51 (N) / 15-02-1817-41	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8B01201353-55 (N) / 15-02-1817-42	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8B01201357-59 (N) / 15-02-1817-43	1 / 1.00	All in Run	685 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA8B01201305 (N) / 15-02-1817-3	1 / 1.00	Terphenyl-d14	44.8 (Percent)	J/UJ	50 - 125	10 - 135	S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8B01201321-23 (SD) / 15-02-1817-34	1 / 1.00	Total Organic Carbon	0.0338 (Percent)	J/R	75 - 125	50 - 135	M	%R= 125% (wet wt.) Qualifier removed		
MS Recovery	BA8B01201321-23 (MS) / 15-02-1817-34	1 / 1.00	Total Organic Carbon	0.0350 (Percent)	J/R	75 - 125	50 - 135	M	%R= 129% (wet wt.) Qualifier J+		
Test Hold Time	BA8B01201301 (N) / 15-02-1817-1	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8B01201303 (N) / 15-02-1817-2	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8B01201305 (N) / 15-02-1817-3	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8B01201307 (N) / 15-02-1817-4	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8B01201309-11 (N) / 15-02-1817-31	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8B01201313-15 (N) / 15-02-1817-32	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8B01201317-19 (N) / 15-02-1817-33	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA8B01201321-23 (N) / 15-02-1817-34	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1			

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA8B01201325-27 (N) / 15-02-1817-35	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201329-31 (N) / 15-02-1817-36	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201333-35 (N) / 15-02-1817-37	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201337-39 (N) / 15-02-1817-38	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201341-43 (N) / 15-02-1817-39	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201345-47 (N) / 15-02-1817-40	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201349-51 (N) / 15-02-1817-41	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201353-55 (N) / 15-02-1817-42	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8B01201357-59 (N) / 15-02-1817-43	1 / 1.00	All in Run	686 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	Solids	0.10	51.1	51.1 J	-	PERCENT	H1
BA8B01201303	15-02-1817-2	SE	N	Solids	0.10	53.0	53.0 J	-	PERCENT	H1
BA8B01201305	15-02-1817-3	SE	N	Solids	0.10	48.1	48.1 J	-	PERCENT	H1/S1
BA8B01201307	15-02-1817-4	SE	N	Solids	0.10	49.3	49.3 J	-	PERCENT	H1/S1
BA8B01201309-11	15-02-1817-31	SE	N	Solids	0.10	58.7	58.7 J	-	PERCENT	H1
BA8B01201313-15	15-02-1817-32	SE	N	Solids	0.10	58.0	58.0 J	-	PERCENT	H1
BA8B01201317-19	15-02-1817-33	SE	N	Solids	0.10	64.1	64.1 J	-	PERCENT	H1
BA8B01201321-23	15-02-1817-34	SE	N	Solids	0.10	64.8	64.8 J	-	PERCENT	H1
BA8B01201325-27	15-02-1817-35	SE	N	Solids	0.10	63.6	63.6 J	-	PERCENT	H1
BA8B01201329-31	15-02-1817-36	SE	N	Solids	0.10	68.8	68.8 J	-	PERCENT	H1
BA8B01201333-35	15-02-1817-37	SE	N	Solids	0.10	73.3	73.3 J	-	PERCENT	H1
BA8B01201337-39	15-02-1817-38	SE	N	Solids	0.10	72.8	72.8 J	-	PERCENT	H1
BA8B01201341-43	15-02-1817-39	SE	N	Solids	0.10	72.2	72.2 J	-	PERCENT	H1
BA8B01201345-47	15-02-1817-40	SE	N	Solids	0.10	72.5	72.5 J	-	PERCENT	H1
BA8B01201349-51	15-02-1817-41	SE	N	Solids	0.10	67.1	67.1 J	-	PERCENT	H1
BA8B01201353-55	15-02-1817-42	SE	N	Solids	0.10	67.8	67.8 J	-	PERCENT	H1
BA8B01201357-59	15-02-1817-43	SE	N	Solids	0.10	70.7	70.7 J	-	PERCENT	H1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	190	190 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	2200	2200 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	o,p'-DDD	39.0	92.0	92.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	o,p'-DDE	39.0	560	560 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	o,p'-DDT	39.0	25.0 J	25.0 J	-	ug/kg	H2/TR
BA8B01201301	15-02-1817-1	SE	N	p,p'-DDD	39.0	240	240 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	p,p'-DDE	39.0	2600	2600 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	p,p'-DDT	39.0	110	110 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	560	560 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	5100	5100 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	o,p'-DDD	37.0	180	180 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	o,p'-DDE	37.0	1100	1100 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	o,p'-DDT	37.0	36.0 J	36.0 J	-	ug/kg	H2/TR
BA8B01201303	15-02-1817-2	SE	N	p,p'-DDD	37.0	470	470 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	p,p'-DDE	37.0	4200	4200 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	p,p'-DDT	37.0	460	460 J	-	ug/kg	H2
BA8B01201305	15-02-1817-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	1400	1400 J	-	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	210	16000	16000 J	-	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	o,p'-DDD	41.0	380	380 J	-	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	o,p'-DDE	41.0	2200	2200 J	-	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	o,p'-DDT	41.0	66.0	66.0 J	-	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	p,p'-DDD	41.0	920	920 J	-	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	p,p'-DDE	41.0	6600	6600 J	-	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	p,p'-DDT	41.0	270	270 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	2100	2100 J	-	ug/kg	H2/S1

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201307	15-02-1817-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	28000	28000 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	o,p'-DDD	40.0	610	610 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	o,p'-DDE	40.0	3500	3500 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	o,p'-DDT	40.0	100	100 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	p,p'-DDD	40.0	2000	2000 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	p,p'-DDE	40.0	8300	8300 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	p,p'-DDT	40.0	1500	1500 J	-	ug/kg	H2/S1
BA8B01201309-11	15-02-1817-31	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	620	620 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	7500	7500 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	o,p'-DDD	33.0	270	270 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	o,p'-DDE	33.0	1300	1300 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	o,p'-DDT	33.0	33.0 J	33.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	p,p'-DDD	33.0	930	930 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	p,p'-DDE	33.0	4800	4800 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	p,p'-DDT	33.0	680	680 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	310	310 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	3500	3500 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	o,p'-DDD	34.0	120	120 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	o,p'-DDE	34.0	630	630 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	o,p'-DDT	34.0	19.0 J	19.0 J	-	ug/kg	H2/TR
BA8B01201313-15	15-02-1817-32	SE	N	p,p'-DDD	34.0	360	360 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	p,p'-DDE	34.0	2300	2300 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	p,p'-DDT	34.0	190	190 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	71.0	71.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	990	990 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201317-19	15-02-1817-33	SE	N	o,p'-DDD	15.0	33.0	33.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	o,p'-DDE	15.0	200	200 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	o,p'-DDT	15.0	11.0 J	11.0 J	-	ug/kg	H2/TR
BA8B01201317-19	15-02-1817-33	SE	N	p,p'-DDD	15.0	80.0	80.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	p,p'-DDE	15.0	740	740 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	p,p'-DDT	15.0	27.0	27.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	77.0	77.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1100	1100 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	o,p'-DDD	15.0	29.0	29.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	o,p'-DDE	15.0	160	160 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	o,p'-DDT	15.0	5.0 J	5.0 J	-	ug/kg	H2/TR
BA8B01201321-23	15-02-1817-34	SE	N	p,p'-DDD	15.0	73.0	73.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	p,p'-DDE	15.0	410	410 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	p,p'-DDT	15.0	38.0	38.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	90.0	90.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	150	1400	1400 J		ug/kg	H2/S
BA8B01201325-27	15-02-1817-35	SE	N	o,p'-DDD	3.1	33.0	33.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	o,p'-DDE	3.1	230	230 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	o,p'-DDT	3.1	5.7	5.7 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	p,p'-DDD	3.1	89.0	89.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	p,p'-DDE	150	1100	1100 J		ug/kg	H2/S
BA8B01201325-27	15-02-1817-35	SE	N	p,p'-DDT	3.1	35.0	35.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	62.0	62.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	140	1200	1200 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	o,p'-DDD	2.8	26.0	26.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201329-31	15-02-1817-36	SE	N	o,p'-DDE	2.8	160	160 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	o,p'-DDT	2.8	7.0	7.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	p,p'-DDD	2.8	67.0	67.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	p,p'-DDE	2.8	470	470 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	p,p'-DDT	2.8	14.0	14.0 J	-	ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.9	3.9 J	-	ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	o,p'-DDE	2.7	1.0 J	1.0 J	-	ug/kg	H2/TR
BA8B01201333-35	15-02-1817-37	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	p,p'-DDE	2.7	4.4	4.4 J	-	ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.2 J	2.2 J	-	ug/kg	H2/TR
BA8B01201337-39	15-02-1817-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	27.0	27.0 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	o,p'-DDD	2.7	1.1 J	1.1 J	-	ug/kg	H2/TR
BA8B01201337-39	15-02-1817-38	SE	N	o,p'-DDE	2.7	4.1	4.1 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	p,p'-DDD	2.7	1.5 J	1.5 J	-	ug/kg	H2/TR
BA8B01201337-39	15-02-1817-38	SE	N	p,p'-DDE	2.7	11.0	11.0 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	2.8	2.8 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	5.1	5.1 J	-	ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	o,p'-DDD	2.8	2.8	2.8 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	o,p'-DDE	2.8	1.8 J	1.8 J	-	ug/kg	H2/TR

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201341-43	15-02-1817-39	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	p,p'-DDD	2.8	0.83 J	0.83 J	-	ug/kg	H2/TR
BA8B01201341-43	15-02-1817-39	SE	N	p,p'-DDE	2.8	9.7	9.7 J	-	ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	p,p'-DDT	2.8	0.90 J	0.90 J	-	ug/kg	H2/TR
BA8B01201345-47	15-02-1817-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.5 J	2.5 J	-	ug/kg	H2/TR
BA8B01201345-47	15-02-1817-40	SE	N	o,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	o,p'-DDE	2.7	1.5 J	1.5 J	-	ug/kg	H2/TR
BA8B01201345-47	15-02-1817-40	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	p,p'-DDE	2.7	6.3	6.3 J	-	ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	18.0	18.0 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	300	300 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	o,p'-DDD	2.9	8.2	8.2 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	o,p'-DDE	2.9	52.0	52.0 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	p,p'-DDD	2.9	17.0	17.0 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	p,p'-DDE	2.9	180	180 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	p,p'-DDT	2.9	4.5	4.5 J	-	ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	2.9	2.9 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.7	5.7 J	-	ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	o,p'-DDD	2.9	0.92 J	0.92 J	-	ug/kg	H2/TR
BA8B01201353-55	15-02-1817-42	SE	N	o,p'-DDE	2.9	2.1 J	2.1 J	-	ug/kg	H2/TR
BA8B01201353-55	15-02-1817-42	SE	N	o,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201353-55	15-02-1817-42	SE	N	p,p'-DDD	2.9	1.1 J	1.1 J	-	ug/kg	H2/TR
BA8B01201353-55	15-02-1817-42	SE	N	p,p'-DDE	2.9	9.3	9.3 J	-	ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	p,p'-DDT	2.9	2.9	2.9 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	5.2	5.2 J	-	ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	o,p'-DDD	2.7	0.96 J	0.96 J	-	ug/kg	H2/TR
BA8B01201357-59	15-02-1817-43	SE	N	o,p'-DDE	2.7	1.1 J	1.1 J	-	ug/kg	H2/TR
BA8B01201357-59	15-02-1817-43	SE	N	o,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	p,p'-DDD	2.7	2.7	2.7 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	p,p'-DDE	2.7	4.7	4.7 J	-	ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	p,p'-DDT	2.7	2.7	2.7 UJ		ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.8	5.8 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	8.4	8.4 J	+	ug/kg	H2/L/M
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	12.0	12.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	3.8	3.8 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	18.0	18.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	2.1	2.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	48.0	48.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	54.0	54.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	14.0	14.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	42.0	42.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	38.0	38.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	81.0	81.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	30.0	30.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	49.0	49.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,2',5-TRICHLOROBIPHENYL	0.39	11.0	11.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	11.0	11.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	47.0	47.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	79.0	79.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	3.4	3.4 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	80.0	80.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	68.0	68.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.39	60.0	60.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.39	32.0	32.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.39	23.0	23.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	2,4',5-TRICHLOROBIPHENYL	0.39	15.0	15.0 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.2	9.2 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.39	0.39	0.39 UJ		ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.39	5.3	5.3 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	PCB005/PCB008	0.78	3.2	3.2 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	PCB132/PCB153	0.78	100	100 J	-	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	PCB-138/158	0.78	87.0	87.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	9.8	9.8 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	13.0	13.0 J	+	ug/kg	H2/L/M

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	22.0	22.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.37	7.7	7.7 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	43.0	43.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	32.0	32.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	3.5	3.5 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	20.0	20.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	19.0	19.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	84.0	84.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	20.0	20.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	42.0	42.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.37	110	110 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	28.0	28.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	110	110 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	87.0	87.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	160	160 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	71.0	71.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	120	120 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,2',5-TRICHLOROBIPHENYL	0.37	29.0	29.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201303	15-02-1817-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	19.0	19.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	95.0	95.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	180	180 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	7.6	7.6 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	160	160 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	140	140 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.37	140	140 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.37	74.0	74.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.37	59.0	59.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	2,4',5-TRICHLOROBIPHENYL	0.37	36.0	36.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	18.0	18.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.37	0.37	0.37 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201303	15-02-1817-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.37	12.0	12.0 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	PCB005/PCB008	0.75	8.9	8.9 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	PCB132/PCB153	0.75	200	200 J	-	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	PCB-138/158	0.75	170	170 J	-	ug/kg	H2
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	13.0	13.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	22.0	22.0 J		ug/kg	H2/L/M/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	36.0	36.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	14.0	14.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	83.0	83.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	56.0	56.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.9	4.9 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	29.0	29.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	31.0	31.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	140	140 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	30.0	30.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	68.0	68.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	190	190 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	53.0	53.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	240	240 J	-	ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201305	15-02-1817-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	180	180 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	300	300 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	140	140 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	290	290 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,2',5-TRICHLOROBIPHENYL	0.41	58.0	58.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	35.0	35.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	150	150 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	350	350 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	16.0	16.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	280	280 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	290	290 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.41	310	310 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.41	160	160 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.41	130	130 J	-	ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201305	15-02-1817-3	SE	N	2,4',5-TRICHLOROBIPHENYL	0.41	77.0	77.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	33.0	33.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.41	0.41	0.41 UJ		ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.41	16.0	16.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	PCB005/PCB008	0.82	16.0	16.0 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	PCB132/PCB153	0.82	330	330 J	-	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	PCB-138/158	0.82	290	290 J	-	ug/kg	H2/S/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	12.0	12.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	26.0	26.0 J	+	ug/kg	H2/L/M/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	48.0	48.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	20.0	20.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	110	110 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	68.0	68.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	5.7	5.7 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	32.0	32.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	40.0	40.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	170	170 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	34.0	34.0 J	-	ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201307	15-02-1817-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	80.0	80.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	240	240 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	62.0	62.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	370	370 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	210	210 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	380	380 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	200	200 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.0	310	310 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.40	93.0	93.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	40.0	40.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	180	180 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.0	390	390 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	17.0	17.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201307	15-02-1817-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	340	340 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.0	330	330 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.0	370	370 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.40	210	210 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.40	170	170 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.40	130	130 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	42.0	42.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.40	20.0	20.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	PCB005/PCB008	0.81	22.0	22.0 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	PCB132/PCB153	0.81	420	420 J	-	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	PCB-138/158	0.81	340	340 J	-	ug/kg	H2/S1
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	6.5	6.5 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	10.0	10.0 J	+	ug/kg	H2/L/M/C11
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	3.9	3.9 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	27.0	27.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	22.0	22.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	2.0	2.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	15.0	15.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	55.0	55.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	31.0	31.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	77.0	77.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	21.0	21.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	67.0	67.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	120	120 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	49.0	49.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	81.0	81.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,2',5-TRICHLOROBIPHENYL	0.33	22.0	22.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201309-11	15-02-1817-31	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	110	110 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	100	100 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	90.0	90.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.33	92.0	92.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.33	44.0	44.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.33	37.0	37.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	2,4',5-TRICHLOROBIPHENYL	0.33	27.0	27.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.33	8.0	8.0 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	PCB005/PCB008	0.67	6.3	6.3 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	PCB132/PCB153	0.67	140	140 J	-	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	PCB-138/158	0.67	120	120 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	6.2	6.2 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	9.2	9.2 J	+	ug/kg	H2/L/M
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	13.0	13.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	4.3	4.3 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	26.0	26.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	2.0	2.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	12.0	12.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	45.0	45.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	23.0	23.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	62.0	62.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	16.0	16.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	62.0	62.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	100	100 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201313-15	15-02-1817-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	45.0	45.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	72.0	72.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.34	19.0	19.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	11.0	11.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	49.0	49.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	98.0	98.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	2.7	2.7 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	85.0	85.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	84.0	84.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.34	75.0	75.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.34	41.0	41.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.34	38.0	38.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.34	20.0	20.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201313-15	15-02-1817-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	8.6	8.6 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.34	0.34	0.34 UJ		ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.34	6.0	6.0 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	PCB005/PCB008	0.68	7.6	7.6 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	PCB132/PCB153	0.68	110	110 J	-	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	PCB-138/158	0.68	94.0	94.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.8	1.8 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.6	2.6 J	+	ug/kg	H2/L/M
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.7	3.7 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.6	1.6 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	5.5	5.5 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.5	4.5 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	5.6	5.6 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.0	4.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	5.7	5.7 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.4	2.4 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	26.0	26.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.68	0.68 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	25.0	25.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201317-19	15-02-1817-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	21.0	21.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	21.0	21.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	9.2	9.2 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	5.9	5.9 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	PCB005/PCB008	0.61	2.6	2.6 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	PCB132/PCB153	0.61	27.0	27.0 J	-	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	PCB-138/158	0.61	24.0	24.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.1	1.1 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.5	1.5 J	+	ug/kg	H2/L/M
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.80	0.80 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.8	1.8 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	7.6	7.6 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.0	2.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.9	3.9 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	10.0	10.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	9.9	9.9 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	8.1	8.1 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.1	2.1 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	9.0	9.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201321-23	15-02-1817-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.44	0.44 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	18.0	18.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	8.4	8.4 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	7.7	7.7 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	PCB005/PCB008	0.61	1.7	1.7 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	PCB132/PCB153	0.61	19.0	19.0 J	-	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	PCB-138/158	0.61	17.0	17.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.3	1.3 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.1	2.1 J	+	ug/kg	H2/L/M/C11

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.0	1.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	5.2	5.2 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.47	0.47 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	23.0	23.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	9.3	9.3 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201325-27	15-02-1817-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.6	2.6 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	23.0	23.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.57	0.57 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	22.0	22.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	9.7	9.7 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	8.1	8.1 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	4.4	4.4 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.5	2.5 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201325-27	15-02-1817-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	1.6	1.6 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	PCB005/PCB008	0.61	1.8	1.8 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	PCB132/PCB153	0.61	25.0	25.0 J	-	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	PCB-138/158	0.61	21.0	21.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.2	2.2 J	+	ug/kg	H2/L/M
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	6.8	6.8 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	6.0	6.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	17.0	17.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	18.0	18.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201329-31	15-02-1817-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	29.0	29.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	20.0	20.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	4.0	4.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.1	3.1 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	28.0	28.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.64	0.64 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	26.0	26.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	26.0	26.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	23.0	23.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	9.7	9.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201329-31	15-02-1817-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	6.1	6.1 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	2.0	2.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	PCB005/PCB008	0.57	1.6	1.6 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	PCB132/PCB153	0.57	29.0	29.0 J	-	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	PCB-138/158	0.57	25.0	25.0 J	-	ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201333-35	15-02-1817-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.41	0.41 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.56	0.56 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201337-39	15-02-1817-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.43	0.43 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.46	0.46 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.35	0.35 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.46	0.46 J	-	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.25 J	0.25 J	-	ug/kg	H2/TR
BA8B01201337-39	15-02-1817-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201341-43	15-02-1817-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201341-43	15-02-1817-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201345-47	15-02-1817-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	PCB005/PCB008	0.54	0.54	0.54 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	PCB132/PCB153	0.54	0.54	0.54 UJ		ug/kg	H2
BA8B01201345-47	15-02-1817-40	SE	N	PCB-138/158	0.54	0.54	0.54 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.35	0.35 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.44	0.44 J	+	ug/kg	H2/L/M
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.77	0.77 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.95	0.95 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.66	0.66 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.58	0.58 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.55	0.55 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.92	0.92 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.70	0.70 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201349-51	15-02-1817-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.5	5.5 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	PCB005/PCB008	0.57	0.44 J	0.44 J	-	ug/kg	H2/TR
BA8B01201349-51	15-02-1817-41	SE	N	PCB132/PCB153	0.57	6.1	6.1 J	-	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	PCB-138/158	0.57	5.5	5.5 J	-	ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201353-55	15-02-1817-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201353-55	15-02-1817-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	PCB005/PCB008	0.57	0.57	0.57 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	PCB132/PCB153	0.57	0.57	0.57 UJ		ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	PCB-138/158	0.57	0.57	0.57 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201357-59	15-02-1817-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201357-59	15-02-1817-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.27	0.27	0.27 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	PCB005/PCB008	0.55	0.55	0.55 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	PCB132/PCB153	0.55	0.55	0.55 UJ		ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	PCB-138/158	0.55	0.55	0.55 UJ		ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	Total Organic Carbon	0.098	3.2	3.2 J		PERCENT	H1/M
BA8B01201303	15-02-1817-2	SE	N	Total Organic Carbon	0.094	4.0	4.0 J		PERCENT	H1/M
BA8B01201305	15-02-1817-3	SE	N	Total Organic Carbon	0.10	5.5	5.5 J		PERCENT	H1/M/S1
BA8B01201307	15-02-1817-4	SE	N	Total Organic Carbon	0.10	5.9	5.9 J		PERCENT	H1/M/S1
BA8B01201309-11	15-02-1817-31	SE	N	Total Organic Carbon	0.085	3.0	3.0 J		PERCENT	H1/M
BA8B01201313-15	15-02-1817-32	SE	N	Total Organic Carbon	0.086	3.2	3.2 J		PERCENT	H1/M
BA8B01201317-19	15-02-1817-33	SE	N	Total Organic Carbon	0.078	2.0	2.0 J		PERCENT	H1/M
BA8B01201321-23	15-02-1817-34	SE	N	Total Organic Carbon	0.077	1.5	1.5 J		PERCENT	H1/M

Automated Data Review Detail Report for 15021817
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8B01201325-27	15-02-1817-35	SE	N	Total Organic Carbon	0.079	1.4	1.4 J		PERCENT	H1/M
BA8B01201329-31	15-02-1817-36	SE	N	Total Organic Carbon	0.073	1.4	1.4 J		PERCENT	H1/M
BA8B01201333-35	15-02-1817-37	SE	N	Total Organic Carbon	0.068	2.2	2.2 J		PERCENT	H1/M
BA8B01201337-39	15-02-1817-38	SE	N	Total Organic Carbon	0.069	1.1	1.1 J		PERCENT	H1/M
BA8B01201341-43	15-02-1817-39	SE	N	Total Organic Carbon	0.069	1.2	1.2 J		PERCENT	H1/M
BA8B01201345-47	15-02-1817-40	SE	N	Total Organic Carbon	0.069	1.3	1.3 J		PERCENT	H1/M
BA8B01201349-51	15-02-1817-41	SE	N	Total Organic Carbon	0.075	1.3	1.3 J		PERCENT	H1/M
BA8B01201353-55	15-02-1817-42	SE	N	Total Organic Carbon	0.074	1.2	1.2 J		PERCENT	H1/M
BA8B01201357-59	15-02-1817-43	SE	N	Total Organic Carbon	0.071	1.3	1.3 J		PERCENT	H1/M

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	1	Solids	0.10	51.1	51.1 J	PERCENT	H1
BA8B01201303	15-02-1817-2	SE	N	1	Solids	0.10	53.0	53.0 J	PERCENT	H1
BA8B01201305	15-02-1817-3	SE	N	1	Solids	0.10	48.1	48.1 J	PERCENT	H1/S1
BA8B01201307	15-02-1817-4	SE	N	1	Solids	0.10	49.3	49.3 J	PERCENT	H1/S1
BA8B01201309-11	15-02-1817-31	SE	N	1	Solids	0.10	58.7	58.7 J	PERCENT	H1
BA8B01201313-15	15-02-1817-32	SE	N	1	Solids	0.10	58.0	58.0 J	PERCENT	H1
BA8B01201317-19	15-02-1817-33	SE	N	1	Solids	0.10	64.1	64.1 J	PERCENT	H1
BA8B01201321-23	15-02-1817-34	SE	N	1	Solids	0.10	64.8	64.8 J	PERCENT	H1
BA8B01201325-27	15-02-1817-35	SE	N	1	Solids	0.10	63.6	63.6 J	PERCENT	H1
BA8B01201329-31	15-02-1817-36	SE	N	1	Solids	0.10	68.8	68.8 J	PERCENT	H1
BA8B01201333-35	15-02-1817-37	SE	N	1	Solids	0.10	73.3	73.3 J	PERCENT	H1
BA8B01201337-39	15-02-1817-38	SE	N	1	Solids	0.10	72.8	72.8 J	PERCENT	H1
BA8B01201341-43	15-02-1817-39	SE	N	1	Solids	0.10	72.2	72.2 J	PERCENT	H1
BA8B01201345-47	15-02-1817-40	SE	N	1	Solids	0.10	72.5	72.5 J	PERCENT	H1
BA8B01201349-51	15-02-1817-41	SE	N	1	Solids	0.10	67.1	67.1 J	PERCENT	H1
BA8B01201353-55	15-02-1817-42	SE	N	1	Solids	0.10	67.8	67.8 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201357-59	15-02-1817-43	SE	N	1	Solids	0.10	70.7	70.7 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	39.0	190	190 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	39.0	2200	2200 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	10	o,p'-DDD	39.0	92.0	92.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	10	o,p'-DDE	39.0	560	560 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	10	o,p'-DDT	39.0	25.0 J	25.0 J	ug/kg	H2/TR
BA8B01201301	15-02-1817-1	SE	N	10	p,p'-DDD	39.0	240	240 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	10	p,p'-DDE	39.0	2600	2600 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	10	p,p'-DDT	39.0	110	110 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	37.0	560	560 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	37.0	5100	5100 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	10	o,p'-DDD	37.0	180	180 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	10	o,p'-DDE	37.0	1100	1100 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	10	o,p'-DDT	37.0	36.0 J	36.0 J	ug/kg	H2/TR
BA8B01201303	15-02-1817-2	SE	N	10	p,p'-DDD	37.0	470	470 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	10	p,p'-DDE	37.0	4200	4200 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	10	p,p'-DDT	37.0	460	460 J	ug/kg	H2
BA8B01201305	15-02-1817-3	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	41.0	1400	1400 J	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	210	16000	16000 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201305	15-02-1817-3	SE	N	10	o,p'-DDD	41.0	380	380 J	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	10	o,p'-DDE	41.0	2200	2200 J	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	10	o,p'-DDT	41.0	66.0	66.0 J	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	10	p,p'-DDD	41.0	920	920 J	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	10	p,p'-DDE	41.0	6600	6600 J	ug/kg	H2/S1
BA8B01201305	15-02-1817-3	SE	N	10	p,p'-DDT	41.0	270	270 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	2100	2100 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	200	28000	28000 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	10	o,p'-DDD	40.0	610	610 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	10	o,p'-DDE	40.0	3500	3500 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	10	o,p'-DDT	40.0	100	100 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	10	p,p'-DDD	40.0	2000	2000 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	10	p,p'-DDE	40.0	8300	8300 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	10	p,p'-DDT	40.0	1500	1500 J	ug/kg	H2/S1
BA8B01201309-11	15-02-1817-31	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	620	620 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	7500	7500 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	10	o,p'-DDD	33.0	270	270 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	10	o,p'-DDE	33.0	1300	1300 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	10	o,p'-DDT	33.0	33.0 J	33.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	10	p,p'-DDD	33.0	930	930 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	10	p,p'-DDE	33.0	4800	4800 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	10	p,p'-DDT	33.0	680	680 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	34.0	310	310 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	3500	3500 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	10	o,p'-DDD	34.0	120	120 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	10	o,p'-DDE	34.0	630	630 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	10	o,p'-DDT	34.0	19.0 J	19.0 J	ug/kg	H2/TR

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201313-15	15-02-1817-32	SE	N	10	p,p'-DDD	34.0	360	360 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	10	p,p'-DDE	34.0	2300	2300 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	10	p,p'-DDT	34.0	190	190 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	71.0	71.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	990	990 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	5	o,p'-DDD	15.0	33.0	33.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	5	o,p'-DDE	15.0	200	200 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	5	o,p'-DDT	15.0	11.0 J	11.0 J	ug/kg	H2/TR
BA8B01201317-19	15-02-1817-33	SE	N	5	p,p'-DDD	15.0	80.0	80.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	5	p,p'-DDE	15.0	740	740 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	5	p,p'-DDT	15.0	27.0	27.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	77.0	77.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	1100	1100 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	5	o,p'-DDD	15.0	29.0	29.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	5	o,p'-DDE	15.0	160	160 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	5	o,p'-DDT	15.0	5.0 J	5.0 J	ug/kg	H2/TR
BA8B01201321-23	15-02-1817-34	SE	N	5	p,p'-DDD	15.0	73.0	73.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	5	p,p'-DDE	15.0	410	410 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	5	p,p'-DDT	15.0	38.0	38.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.1	90.0	90.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	150	1400	1400 J	ug/kg	H2/S
BA8B01201325-27	15-02-1817-35	SE	N	1	o,p'-DDD	3.1	33.0	33.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	o,p'-DDE	3.1	230	230 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	o,p'-DDT	3.1	5.7	5.7 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	p,p'-DDD	3.1	89.0	89.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	50	p,p'-DDE	150	1100	1100 J	ug/kg	H2/S
BA8B01201325-27	15-02-1817-35	SE	N	1	p,p'-DDT	3.1	35.0	35.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201329-31	15-02-1817-36	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	62.0	62.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	50	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	140	1200	1200 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	o,p'-DDD	2.8	26.0	26.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	o,p'-DDE	2.8	160	160 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	o,p'-DDT	2.8	7.0	7.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	p,p'-DDD	2.8	67.0	67.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	p,p'-DDE	2.8	470	470 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	p,p'-DDT	2.8	14.0	14.0 J	ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	3.9	3.9 J	ug/kg	H2
BA8B01201333-35	15-02-1817-37	SE	N	1	o,p'-DDE	2.7	1.0 J	1.0 J	ug/kg	H2/TR
BA8B01201333-35	15-02-1817-37	SE	N	1	p,p'-DDE	2.7	4.4	4.4 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.7	2.2 J	2.2 J	ug/kg	H2/TR
BA8B01201337-39	15-02-1817-38	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	27.0	27.0 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	o,p'-DDD	2.7	1.1 J	1.1 J	ug/kg	H2/TR
BA8B01201337-39	15-02-1817-38	SE	N	1	o,p'-DDE	2.7	4.1	4.1 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	p,p'-DDD	2.7	1.5 J	1.5 J	ug/kg	H2/TR
BA8B01201337-39	15-02-1817-38	SE	N	1	p,p'-DDE	2.7	11.0	11.0 J	ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	5.1	5.1 J	ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	1	o,p'-DDE	2.8	1.8 J	1.8 J	ug/kg	H2/TR
BA8B01201341-43	15-02-1817-39	SE	N	1	p,p'-DDD	2.8	0.83 J	0.83 J	ug/kg	H2/TR
BA8B01201341-43	15-02-1817-39	SE	N	1	p,p'-DDE	2.8	9.7	9.7 J	ug/kg	H2
BA8B01201341-43	15-02-1817-39	SE	N	1	p,p'-DDT	2.8	0.90 J	0.90 J	ug/kg	H2/TR
BA8B01201345-47	15-02-1817-40	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	2.5 J	2.5 J	ug/kg	H2/TR
BA8B01201345-47	15-02-1817-40	SE	N	1	o,p'-DDE	2.7	1.5 J	1.5 J	ug/kg	H2/TR
BA8B01201345-47	15-02-1817-40	SE	N	1	p,p'-DDE	2.7	6.3	6.3 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	18.0	18.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201349-51	15-02-1817-41	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	300	300 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	o,p'-DDD	2.9	8.2	8.2 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	o,p'-DDE	2.9	52.0	52.0 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	p,p'-DDD	2.9	17.0	17.0 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	p,p'-DDE	2.9	180	180 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	p,p'-DDT	2.9	4.5	4.5 J	ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	5.7	5.7 J	ug/kg	H2
BA8B01201353-55	15-02-1817-42	SE	N	1	o,p'-DDD	2.9	0.92 J	0.92 J	ug/kg	H2/TR
BA8B01201353-55	15-02-1817-42	SE	N	1	o,p'-DDE	2.9	2.1 J	2.1 J	ug/kg	H2/TR
BA8B01201353-55	15-02-1817-42	SE	N	1	p,p'-DDD	2.9	1.1 J	1.1 J	ug/kg	H2/TR
BA8B01201353-55	15-02-1817-42	SE	N	1	p,p'-DDE	2.9	9.3	9.3 J	ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.7	5.2	5.2 J	ug/kg	H2
BA8B01201357-59	15-02-1817-43	SE	N	1	o,p'-DDD	2.7	0.96 J	0.96 J	ug/kg	H2/TR
BA8B01201357-59	15-02-1817-43	SE	N	1	o,p'-DDE	2.7	1.1 J	1.1 J	ug/kg	H2/TR
BA8B01201357-59	15-02-1817-43	SE	N	1	p,p'-DDE	2.7	4.7	4.7 J	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.39	5.8	5.8 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.39	8.4	8.4 J	ug/kg	H2/L/M
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.39	12.0	12.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.39	3.8	3.8 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.39	18.0	18.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.39	2.1	2.1 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.39	48.0	48.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.39	24.0	24.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.39	54.0	54.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.39	14.0	14.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.39	42.0	42.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.39	38.0	38.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.39	81.0	81.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.39	30.0	30.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.39	49.0	49.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.39	11.0	11.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.39	11.0	11.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.39	47.0	47.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.39	79.0	79.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.39	3.4	3.4 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.39	80.0	80.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.39	68.0	68.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.39	60.0	60.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.39	32.0	32.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.39	23.0	23.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.39	15.0	15.0 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.39	9.2	9.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.39	5.3	5.3 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	PCB005/PCB008	0.78	3.2	3.2 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	PCB132/PCB153	0.78	100	100 J	ug/kg	H2
BA8B01201301	15-02-1817-1	SE	N	1	PCB-138/158	0.78	87.0	87.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.37	9.8	9.8 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.37	13.0	13.0 J	ug/kg	H2/L/M
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.37	22.0	22.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.37	7.7	7.7 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.37	43.0	43.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.37	32.0	32.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.37	3.5	3.5 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.37	20.0	20.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.37	19.0	19.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.37	84.0	84.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.37	20.0	20.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.37	42.0	42.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.37	110	110 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.37	28.0	28.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.37	110	110 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.37	87.0	87.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.37	160	160 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.37	71.0	71.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.37	120	120 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.37	29.0	29.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201303	15-02-1817-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.37	19.0	19.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.37	95.0	95.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.37	180	180 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.37	7.6	7.6 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.37	160	160 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.37	140	140 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.37	140	140 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.37	74.0	74.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.37	59.0	59.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.37	36.0	36.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.37	18.0	18.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.37	12.0	12.0 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	PCB005/PCB008	0.75	8.9	8.9 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	PCB132/PCB153	0.75	200	200 J	ug/kg	H2
BA8B01201303	15-02-1817-2	SE	N	1	PCB-138/158	0.75	170	170 J	ug/kg	H2
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.41	13.0	13.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.41	22.0	22.0 J	ug/kg	H2/L/M/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.41	36.0	36.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.41	14.0	14.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.41	83.0	83.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.41	56.0	56.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.41	4.9	4.9 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.41	29.0	29.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.41	31.0	31.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.41	140	140 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.41	30.0	30.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.41	68.0	68.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.41	190	190 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.41	53.0	53.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.41	240	240 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.41	180	180 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.41	300	300 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.41	140	140 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.41	290	290 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.41	58.0	58.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.41	35.0	35.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.41	150	150 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.41	350	350 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	16.0	16.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.41	280	280 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.41	290	290 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.41	310	310 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.41	160	160 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.41	130	130 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.41	77.0	77.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.41	33.0	33.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.41	16.0	16.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	PCB005/PCB008	0.82	16.0	16.0 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	PCB132/PCB153	0.82	330	330 J	ug/kg	H2/S/S1
BA8B01201305	15-02-1817-3	SE	N	1	PCB-138/158	0.82	290	290 J	ug/kg	H2/S/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	12.0	12.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	26.0	26.0 J	ug/kg	H2/L/M/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	48.0	48.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	20.0	20.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	110	110 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	68.0	68.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	5.7	5.7 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	32.0	32.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	40.0	40.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	170	170 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	34.0	34.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	80.0	80.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	240	240 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	62.0	62.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	370	370 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	210	210 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	380	380 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	200	200 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	5	2,2',5,5'-TETRACHLOROBIPHENYL	2.0	310	310 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.40	93.0	93.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	40.0	40.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	180	180 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	5	2,3,3',4',6-PENTACHLOROBIPHENYL	2.0	390	390 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	17.0	17.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	340	340 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	5	2,3',4,4'-TETRACHLOROBIPHENYL	2.0	330	330 J	ug/kg	H2/S1

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201307	15-02-1817-4	SE	N	5	2,3',4',5-TETRACHLOROBIPHENYL	2.0	370	370 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	210	210 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.40	170	170 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.40	130	130 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	42.0	42.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.40	20.0	20.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	PCB005/PCB008	0.81	22.0	22.0 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	PCB132/PCB153	0.81	420	420 J	ug/kg	H2/S1
BA8B01201307	15-02-1817-4	SE	N	1	PCB-138/158	0.81	340	340 J	ug/kg	H2/S1
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	6.5	6.5 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2/L/M/C11
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	3.9	3.9 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	22.0	22.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	2.0	2.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	55.0	55.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	31.0	31.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	77.0	77.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	21.0	21.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	67.0	67.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	120	120 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	49.0	49.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	81.0	81.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.33	22.0	22.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	12.0	12.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	49.0	49.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	110	110 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	100	100 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	90.0	90.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,3',4,5-TETRACHLOROBIPHENYL	0.33	92.0	92.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	44.0	44.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.33	37.0	37.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	13.0	13.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.33	8.0	8.0 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	PCB005/PCB008	0.67	6.3	6.3 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	PCB132/PCB153	0.67	140	140 J	ug/kg	H2
BA8B01201309-11	15-02-1817-31	SE	N	1	PCB-138/158	0.67	120	120 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.34	6.2	6.2 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.34	9.2	9.2 J	ug/kg	H2/L/M
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.34	13.0	13.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.34	4.3	4.3 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.34	26.0	26.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.34	17.0	17.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.34	2.0	2.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.34	12.0	12.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.34	45.0	45.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.34	11.0	11.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.34	23.0	23.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.34	62.0	62.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.34	16.0	16.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.34	62.0	62.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.34	45.0	45.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.34	100	100 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.34	45.0	45.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.34	72.0	72.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.34	19.0	19.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.34	11.0	11.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.34	49.0	49.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.34	98.0	98.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	2.7	2.7 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.34	85.0	85.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.34	84.0	84.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.34	75.0	75.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.34	41.0	41.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.34	38.0	38.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.34	20.0	20.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.34	8.6	8.6 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.34	6.0	6.0 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	PCB005/PCB008	0.68	7.6	7.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201313-15	15-02-1817-32	SE	N	1	PCB132/PCB153	0.68	110	110 J	ug/kg	H2
BA8B01201313-15	15-02-1817-32	SE	N	1	PCB-138/158	0.68	94.0	94.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.8	1.8 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2/L/M
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.7	3.7 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	5.5	5.5 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.5	4.5 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	5.6	5.6 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.0	4.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	28.0	28.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	5.7	5.7 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.4	2.4 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	26.0	26.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201317-19	15-02-1817-33	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.68	0.68 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	25.0	25.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	21.0	21.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,3',4,5-TETRACHLOROBIPHENYL	0.31	21.0	21.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	9.2	9.2 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	5.9	5.9 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	PCB005/PCB008	0.61	2.6	2.6 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	PCB132/PCB153	0.61	27.0	27.0 J	ug/kg	H2
BA8B01201317-19	15-02-1817-33	SE	N	1	PCB-138/158	0.61	24.0	24.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.1	1.1 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	1.5	1.5 J	ug/kg	H2/L/M
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.80	0.80 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	1.8	1.8 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	7.6	7.6 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.0	2.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	3.9	3.9 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	10.0	10.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	9.9	9.9 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	8.1	8.1 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	2.1	2.1 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	9.0	9.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.44	0.44 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	18.0	18.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	8.4	8.4 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	7.7	7.7 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	PCB005/PCB008	0.61	1.7	1.7 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	PCB132/PCB153	0.61	19.0	19.0 J	ug/kg	H2
BA8B01201321-23	15-02-1817-34	SE	N	1	PCB-138/158	0.61	17.0	17.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.3	1.3 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2/L/M/C11
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.0	1.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	5.2	5.2 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.47	0.47 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	14.0	14.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	23.0	23.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	9.3	9.3 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.6	2.6 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	23.0	23.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.57	0.57 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	22.0	22.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	9.7	9.7 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	8.1	8.1 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	4.4	4.4 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	2.5	2.5 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.31	1.6	1.6 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	PCB005/PCB008	0.61	1.8	1.8 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	PCB132/PCB153	0.61	25.0	25.0 J	ug/kg	H2
BA8B01201325-27	15-02-1817-35	SE	N	1	PCB-138/158	0.61	21.0	21.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.6	1.6 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2/L/M
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	6.8	6.8 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	6.0	6.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	17.0	17.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	18.0	18.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	29.0	29.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	20.0	20.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	4.0	4.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	3.1	3.1 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	28.0	28.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.64	0.64 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	26.0	26.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	26.0	26.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201329-31	15-02-1817-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	23.0	23.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	9.7	9.7 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.4	2.4 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	2.0	2.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	PCB005/PCB008	0.57	1.6	1.6 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	PCB132/PCB153	0.57	29.0	29.0 J	ug/kg	H2
BA8B01201329-31	15-02-1817-36	SE	N	1	PCB-138/158	0.57	25.0	25.0 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.27	0.41	0.41 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.27	0.56	0.56 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.27	0.43	0.43 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.27	0.46	0.46 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.27	0.35	0.35 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.27	0.46	0.46 J	ug/kg	H2
BA8B01201337-39	15-02-1817-38	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.27	0.25 J	0.25 J	ug/kg	H2/TR
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	0.35	0.35 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	0.44	0.44 J	ug/kg	H2/L/M
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	0.77	0.77 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	0.95	0.95 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	0.66	0.66 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	0.58	0.58 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	2.4	2.4 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	0.55	0.55 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	1.3	1.3 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	0.92	0.92 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	6.6	6.6 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	0.70	0.70 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	5.9	5.9 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	5.5	5.5 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	2.9	2.9 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	PCB005/PCB008	0.57	0.44 J	0.44 J	ug/kg	H2/TR
BA8B01201349-51	15-02-1817-41	SE	N	1	PCB132/PCB153	0.57	6.1	6.1 J	ug/kg	H2
BA8B01201349-51	15-02-1817-41	SE	N	1	PCB-138/158	0.57	5.5	5.5 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201301	15-02-1817-1	SE	N	1	Total Organic Carbon	0.098	3.2	3.2 J	PERCENT	H1/M
BA8B01201303	15-02-1817-2	SE	N	1	Total Organic Carbon	0.094	4.0	4.0 J	PERCENT	H1/M

Automated Data Review Detail Report for 15021817
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: SW9060	Extraction Method: METHOD		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8B01201305	15-02-1817-3	SE	N	1	Total Organic Carbon	0.10	5.5	5.5 J	PERCENT	H1/M/S1
BA8B01201307	15-02-1817-4	SE	N	1	Total Organic Carbon	0.10	5.9	5.9 J	PERCENT	H1/M/S1
BA8B01201309-11	15-02-1817-31	SE	N	1	Total Organic Carbon	0.085	3.0	3.0 J	PERCENT	H1/M
BA8B01201313-15	15-02-1817-32	SE	N	1	Total Organic Carbon	0.086	3.2	3.2 J	PERCENT	H1/M
BA8B01201317-19	15-02-1817-33	SE	N	1	Total Organic Carbon	0.078	2.0	2.0 J	PERCENT	H1/M
BA8B01201321-23	15-02-1817-34	SE	N	1	Total Organic Carbon	0.077	1.5	1.5 J	PERCENT	H1/M
BA8B01201325-27	15-02-1817-35	SE	N	1	Total Organic Carbon	0.079	1.4	1.4 J	PERCENT	H1/M
BA8B01201329-31	15-02-1817-36	SE	N	1	Total Organic Carbon	0.073	1.4	1.4 J	PERCENT	H1/M
BA8B01201333-35	15-02-1817-37	SE	N	1	Total Organic Carbon	0.068	2.2	2.2 J	PERCENT	H1/M
BA8B01201337-39	15-02-1817-38	SE	N	1	Total Organic Carbon	0.069	1.1	1.1 J	PERCENT	H1/M
BA8B01201341-43	15-02-1817-39	SE	N	1	Total Organic Carbon	0.069	1.2	1.2 J	PERCENT	H1/M
BA8B01201345-47	15-02-1817-40	SE	N	1	Total Organic Carbon	0.069	1.3	1.3 J	PERCENT	H1/M
BA8B01201349-51	15-02-1817-41	SE	N	1	Total Organic Carbon	0.075	1.3	1.3 J	PERCENT	H1/M
BA8B01201353-55	15-02-1817-42	SE	N	1	Total Organic Carbon	0.074	1.2	1.2 J	PERCENT	H1/M
BA8B01201357-59	15-02-1817-43	SE	N	1	Total Organic Carbon	0.071	1.3	1.3 J	PERCENT	H1/M

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Rejected Results

--No Records Found--

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Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/01/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1001TSB1 / F1001TSD1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F1001TSD1: The Laboratory Replicate for Client Sample ID BA8B01201301 met criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151007L03 / 151007S03: The surrogate recovery was outside acceptance criteria for the dilution run of Client Sample ID BA8B01201325-27.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/07/2015
Stage 2 Review: Samples - Analysis date?	•			10/27/2015 and 10/28/2015
Stage 2 Review: Samples - Holding time?	•			Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151007L03 / 151007S03
Stage 2 Review: Samples - Surrogate recoveries?	•			The Client Sample ID BA8B01201325-27 had a high surrogate recovery of 127% for 2,4,5,6-tetrachloro-m-xylene for the 50x dilution run. Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?				
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?	•			QC Batch 151007S03, Client Sample ID BA8B01201337-39: All MS/MSD percent recoveries and RPDs met criteria.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA8B01201301: 10x BA8B01201303: 10x BA8B01201305: 10x and 50x BA8B01201307: 10x and 50x BA8B01201309-11: 10x BA8B01201313-15: 10x BA8B01201317-19: 5x BA8B01201321-23: 5x BA8B01201325-27: 50x BA8B01201329-31: 50x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

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Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Continuing Calibration Verifications (CCVs): All percent differences were within laboratory acceptance criteria except for PCB206 QC Batch 151007S04, Client Sample ID BA8B01201341-43: The MS/MSD and/or RPD percent recoveries for PCB187 and PCB206 were outside the control limits. QC Batch 151007S04: The surrogate recovery for p-terphenyl-d14 was outside acceptance criteria for Client Sample ID BA8B01201305.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?	•			10/07/2015
Stage 2 Review: Samples - Analysis date?	•			10/21/2015 and 10/24/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			151007L04 / 151007S04
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample ID had a low surrogate recovery for p-terphenyl-d14. Associated results are qualified as estimated with a potential low bias (J-/UJ): BA8B01201305: 45%.
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - CCV?		•		CCV Batch 151020A087 (GS/MS EEE), 10/20/2015 (18:08): A high CCV percent difference (%D) for PCB206 (35%). Since the associated results included only QC samples, qualification of the data is not warranted. CCV Batch 151020A095 (GS/MS EEE), 10/21/2015 (13:19): A high CCV %D for PCB206 (33%). The associated result is qualified as estimated (J). CCV Batch 151024A036 (GS/MS EEE), 10/24/2015 (19:02): A high CCV %D for PCB206 (31%). The associated result is qualified as estimated (J).
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 151007L04: High LCS/LCSD % recoveries for PCB206 of 148% / 143%. Associated detected results are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151007S04, Client Sample ID BA8B01201341-43: High MS/MSD % recoveries for PCB206 of 155% / 126%. Associated detected results are qualified as estimated with a potential high bias (J+). The MS/MSD percent recoveries and RPDs met criteria for all other analytes.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample ID was analyzed at a dilution in order to appropriately quantitate the target compounds with the highest concentrations: BA8B01201307 (5x).
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch F1006TOCS3: A sample from another SDG was used for the MS/MSD analysis. QC Batch F1007TOCS1, Client Sample ID BA8B01201321-23: MS/MSD percent recoveries/RPDs for total organic carbon were outside the control limit.
Stage 2 Review: Samples - Collection date?	•			11/20/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/07/2015 and 10/08/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1006TOCL3 / F1006TOCS3 F1007TOCL1 / F1007TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	

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Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batch F1006TOCS3: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of precision cannot be made for these samples. QC Batch F1007TOCS1, Client Sample ID BA8B01201321-23: High MS %R= 129%. Associated detected results are qualified as estimated with a potential high bias (J+). Since all of the samples in this SDG represent a single sediment core, the MS/MSD sample is representative of all batches in this SDG. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QB Batches F1006TOCL3 and F1007TOCL1: Only LCS samples analyzed.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15021818, Certified - 3/18/2016 by chollowell
QC Level:	S3VEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 28, 2016
Second Reviewer:	Tracy Young
Completion Date of Second Reviewer:	September 06, 2016

Analytical Method/ Leach Method	Normal Soil Samples	Field QC Soil Samples
A2540B/NONE	19	
BNASIM/NONE	19	
PCBSIM/NONE	19	
SW9060/NONE	19	

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15021818. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
Lab Replicate RPD
LCS Recovery
MS Recovery
MS RPD
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Material Blank
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 1045 results (100.00%) out of the 1045 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include five individual samples and 14 composite samples of two samples each. The laboratory lists all of the individual samples with unique Lab Sample IDs as well as the composite samples. The time sampled for the composite samples are listed on the COC but not listed on the Case Narrative. Samples received in good condition per case narrative.

One of the individual samples, Client Sample ID BA3C01201307, is recorded on the COC as collected and lined out. It was not analyzed because the sample was used up by Physis prior to arrival at Eurofins Calscience. Eurofins Calscience analyzed Client Sample ID BA3C01201309 individually (Lab Sample ID 15-02-1818-4) as well as part of the composite sample Client Sample ID BA3C01201309-11 (Lab Sample ID 15-02-1818-33).

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 11/18/2013 and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

On the COC, the last two Sample IDs appear with an extra digit (5) as BA3C012013561-63 and BA3C012013565. The laboratory correctly logged the samples as BA3C01201361-63 and BA3C01201365.

Analytical Method	Comment
A2540B	No additional comments; see Checklist for detail.
BNASIM	No additional comments; see Checklist for detail.
PCBSIM	No additional comments; see Checklist for detail.
SW9060	No additional comments; see Checklist for detail.

Reviewed by Rachel Jesinger, Quality Assurance Chemist

August 28, 2016

Reviewed by Tracy Young

September 06, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
M	Matrix spike recovery was outside established criteria.
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

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Batch Report

Test Method: A2540B Analysis Batch: F0917TSB7

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201301	15-02-1818-1		1/1	11/18/2013 13:15		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201303	15-02-1818-2		1/1	11/18/2013 13:16		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201305	15-02-1818-3		1/1	11/18/2013 13:17		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201309	15-02-1818-4		1/1	11/18/2013 13:18		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201309-11	15-02-1818-33		1/1	11/18/2013 13:19		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201313-15	15-02-1818-34		1/1	11/18/2013 13:20		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201317-19	15-02-1818-35		1/1	11/18/2013 13:21		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201321-23	15-02-1818-36		1/1	11/18/2013 13:22		9/17/2015 20:00	/	LR
BA3C	SE	BA3C01201321-23	15-02-1818-36		1/1	11/18/2013 13:22		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201325-27	15-02-1818-37		1/1	11/18/2013 13:23		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201329-31	15-02-1818-38		1/1	11/18/2013 13:24		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201333-35	15-02-1818-39		1/1	11/18/2013 13:25		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201337-39	15-02-1818-40		1/1	11/18/2013 13:26		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201341-43	15-02-1818-41		1/1	11/18/2013 13:27		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201345-47	15-02-1818-42		1/1	11/18/2013 13:28		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201349-51	15-02-1818-43		1/1	11/18/2013 13:29		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201353-55	15-02-1818-44		1/1	11/18/2013 13:30		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201357-59	15-02-1818-45		1/1	11/18/2013 13:31		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201361-63	15-02-1818-46		1/1	11/18/2013 13:32		9/17/2015 20:00	/	N
BA3C	SE	BA3C01201365	15-02-1818-32		1/1	11/18/2013 13:33		9/17/2015 20:00	/	N
LABQC	SQ	LABQC	099-05-019-3120		1/1	9/17/2015 20:00		9/17/2015 20:00	/	LB

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Batch Report

Test Method: BNASIM Analysis Batch: 151015L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-64		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 15:43	151015L03/	BS
LABQC	SQ	LABQC	099-16-582-64		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 15:57	151015L03/	BD
LABQC	SQ	LABQC	099-16-582-64		1/1	10/15/2015 00:00	10/15/2015 00:00	10/31/2015 16:11	151015L03/	LB
BA3C	SE	BA3C01201303	15-02-1818-2		1/1	11/18/2013 13:16	10/15/2015 00:00	10/31/2015 16:25	151015L03/	N
BA3C	SE	BA3C01201305	15-02-1818-3		1/1	11/18/2013 13:17	10/15/2015 00:00	10/31/2015 16:39	151015L03/	N
BA3C	SE	BA3C01201309	15-02-1818-4		1/1	11/18/2013 13:18	10/15/2015 00:00	10/31/2015 16:53	151015L03/	N
BA3C	SE	BA3C01201365	15-02-1818-32		1/1	11/18/2013 13:33	10/15/2015 00:00	10/31/2015 17:07	151015L03/	N
BA3C	SE	BA3C01201309-11	15-02-1818-33		1/5	11/18/2013 13:19	10/15/2015 00:00	10/31/2015 17:20	151015L03/	N
BA3C	SE	BA3C01201313-15	15-02-1818-34		1/5	11/18/2013 13:20	10/15/2015 00:00	10/31/2015 17:34	151015L03/	N
BA3C	SE	BA3C01201317-19	15-02-1818-35		1/5	11/18/2013 13:21	10/15/2015 00:00	10/31/2015 17:48	151015L03/	N
BA3C	SE	BA3C01201321-23	15-02-1818-36		1/10	11/18/2013 13:22	10/15/2015 00:00	10/31/2015 18:02	151015L03/	N
BA3C	SE	BA3C01201325-27	15-02-1818-37		1/10	11/18/2013 13:23	10/15/2015 00:00	10/31/2015 18:16	151015L03/	N
BA3C	SE	BA3C01201329-31	15-02-1818-38		2/10	11/18/2013 13:24	10/15/2015 00:00	10/31/2015 18:30	151015L03/	N
BA3C	SE	BA3C01201333-35	15-02-1818-39		1/10	11/18/2013 13:25	10/15/2015 00:00	10/31/2015 18:44	151015L03/	N
BA3C	SE	BA3C01201337-39	15-02-1818-40		1/5	11/18/2013 13:26	10/15/2015 00:00	10/31/2015 18:58	151015L03/	N
BA3C	SE	BA3C01201341-43	15-02-1818-41		1/5	11/18/2013 13:27	10/15/2015 00:00	10/31/2015 19:12	151015L03/	N
BA3C	SE	BA3C01201345-47	15-02-1818-42		1/1	11/18/2013 13:28	10/15/2015 00:00	10/31/2015 19:26	151015L03/	N
BA3C	SE	BA3C01201349-51	15-02-1818-43		1/1	11/18/2013 13:29	10/15/2015 00:00	10/31/2015 19:40	151015L03/	N
BA3C	SE	BA3C01201353-55	15-02-1818-44		1/1	11/18/2013 13:30	10/15/2015 00:00	10/31/2015 19:54	151015L03/	N
BA3C	SE	BA3C01201357-59	15-02-1818-45		1/1	11/18/2013 13:31	10/15/2015 00:00	10/31/2015 20:08	151015L03/	N
BA3C	SE	BA3C01201361-63	15-02-1818-46		1/1	11/18/2013 13:32	10/15/2015 00:00	10/31/2015 20:22	151015L03/	N
BA3C	SE	BA3C01201329-31	15-02-1818-38		1/1	11/18/2013 13:24	10/15/2015 00:00	10/31/2015 20:36	151015L03/	MS
BA3C	SE	BA3C01201329-31	15-02-1818-38		1/1	11/18/2013 13:24	10/15/2015 00:00	10/31/2015 20:50	151015L03/	SD
BA3C	SE	BA3C01201329-31	15-02-1818-38		1/1	11/18/2013 13:24	10/15/2015 00:00	10/31/2015 21:04	151015L03/	N
BA3C	SE	BA3C01201301	15-02-1818-1		1/1	11/18/2013 13:15	10/15/2015 00:00	10/31/2015 21:18	151015L03/	N
BA3C	SE	BA3C01201353-55	15-02-1818-44		2/5	11/18/2013 13:30	10/15/2015 00:00	11/2/2015 12:43	151015L03/	N

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Batch Report

Test Method: BNASIM Analysis Batch: 151015L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201357-59	15-02-1818-45		2/5	11/18/2013 13:31	10/15/2015 00:00	11/2/2015 12:57	151015L03/	N

Test Method: PCBSIM Analysis Batch: 151015L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-181		1/1	10/15/2015 00:00	10/15/2015 00:00	11/13/2015 12:49	151015L04/	LB
LABQC	SQ	LABQC	099-16-418-181		1/1	10/15/2015 00:00	10/15/2015 00:00	11/13/2015 13:13	151015L04/	BS
LABQC	SQ	LABQC	099-16-418-181		1/1	10/15/2015 00:00	10/15/2015 00:00	11/13/2015 14:00	151015L04/	BD
BA3C	SE	BA3C01201301	15-02-1818-1		1/1	11/18/2013 13:15	10/15/2015 00:00	11/13/2015 14:23	151015L04/	N
BA3C	SE	BA3C01201303	15-02-1818-2		1/1	11/18/2013 13:16	10/15/2015 00:00	11/13/2015 14:47	151015L04/	N
BA3C	SE	BA3C01201305	15-02-1818-3		1/1	11/18/2013 13:17	10/15/2015 00:00	11/13/2015 15:11	151015L04/	N
BA3C	SE	BA3C01201309	15-02-1818-4		1/1	11/18/2013 13:18	10/15/2015 00:00	11/13/2015 15:34	151015L04/	N
BA3C	SE	BA3C01201365	15-02-1818-32		1/1	11/18/2013 13:33	10/15/2015 00:00	11/13/2015 15:58	151015L04/	N
BA3C	SE	BA3C01201309-11	15-02-1818-33		1/1	11/18/2013 13:19	10/15/2015 00:00	11/13/2015 17:53	151015L04/	N
BA3C	SE	BA3C01201313-15	15-02-1818-34		1/1	11/18/2013 13:20	10/15/2015 00:00	11/13/2015 18:18	151015L04/	N
BA3C	SE	BA3C01201317-19	15-02-1818-35		1/1	11/18/2013 13:21	10/15/2015 00:00	11/13/2015 18:42	151015L04/	N
BA3C	SE	BA3C01201321-23	15-02-1818-36		1/1	11/18/2013 13:22	10/15/2015 00:00	11/13/2015 19:05	151015L04/	N
BA3C	SE	BA3C01201325-27	15-02-1818-37		1/1	11/18/2013 13:23	10/15/2015 00:00	11/13/2015 19:29	151015L04/	N
BA3C	SE	BA3C01201329-31	15-02-1818-38		1/2	11/18/2013 13:24	10/15/2015 00:00	11/13/2015 19:52	151015L04/	N
BA3C	SE	BA3C01201333-35	15-02-1818-39		1/2	11/18/2013 13:25	10/15/2015 00:00	11/13/2015 20:16	151015L04/	N
BA3C	SE	BA3C01201337-39	15-02-1818-40		1/1	11/18/2013 13:26	10/15/2015 00:00	11/13/2015 20:39	151015L04/	N
BA3C	SE	BA3C01201341-43	15-02-1818-41		1/2	11/18/2013 13:27	10/15/2015 00:00	11/13/2015 21:02	151015L04/	N
BA3C	SE	BA3C01201345-47	15-02-1818-42		1/1	11/18/2013 13:28	10/15/2015 00:00	11/13/2015 21:25	151015L04/	N
BA3C	SE	BA3C01201349-51	15-02-1818-43		1/1	11/18/2013 13:29	10/15/2015 00:00	11/13/2015 21:47	151015L04/	N

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Batch Report

Test Method: PCBSIM Analysis Batch: 151015L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201353-55	15-02-1818-44		1/1	11/18/2013 13:30	10/15/2015 00:00	11/13/2015 22:10	151015L04/	N
BA3C	SE	BA3C01201357-59	15-02-1818-45		1/1	11/18/2013 13:31	10/15/2015 00:00	11/13/2015 22:33	151015L04/	N
BA3C	SE	BA3C01201361-63	15-02-1818-46		1/1	11/18/2013 13:32	10/15/2015 00:00	11/13/2015 22:57	151015L04/	N
BA3C	SE	BA3C01201341-43	15-02-1818-41		1/1	11/18/2013 13:27	10/15/2015 00:00	11/13/2015 23:21	151015L04/	MS
BA3C	SE	BA3C01201341-43	15-02-1818-41		1/1	11/18/2013 13:27	10/15/2015 00:00	11/13/2015 23:45	151015L04/	SD

Test Method: SW9060 Analysis Batch: F1006TOCL3

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201301	15-02-1818-1		1/1	11/18/2013 13:15	10/7/2015 10:26	10/7/2015 10:26	F1006TOCL3 /	N
BA3C	SE	BA3C01201303	15-02-1818-2		1/1	11/18/2013 13:16	10/7/2015 10:26	10/7/2015 10:26	F1006TOCL3 /	N
BA3C	SE	BA3C01201305	15-02-1818-3		1/1	11/18/2013 13:17	10/7/2015 10:26	10/7/2015 10:26	F1006TOCL3 /	N
BA3C	SE	BA3C01201309	15-02-1818-4		1/1	11/18/2013 13:18	10/7/2015 10:26	10/7/2015 10:26	F1006TOCL3 /	N
LABQC	SQ	LABQC	099-06-013-1468		1/1	10/7/2015 10:26	10/7/2015 10:26	10/7/2015 10:26	F1006TOCL3 /	BS
LABQC	SQ	LABQC	099-06-013-1468		1/1	10/7/2015 10:26	10/7/2015 10:26	10/7/2015 10:26	F1006TOCL3 /	LB

Test Method: SW9060 Analysis Batch: F1007TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201309-11	15-02-1818-33		1/1	11/18/2013 13:19	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1 /	N

Batch Report

Test Method: SW9060 Analysis Batch: F1007TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201313-15	15-02-1818-34		1/1	11/18/2013 13:20	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	MS
BA3C	SE	BA3C01201313-15	15-02-1818-34		1/1	11/18/2013 13:20	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201313-15	15-02-1818-34		1/1	11/18/2013 13:20	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	SD
BA3C	SE	BA3C01201317-19	15-02-1818-35		1/1	11/18/2013 13:21	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201321-23	15-02-1818-36		1/1	11/18/2013 13:22	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201325-27	15-02-1818-37		1/1	11/18/2013 13:23	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201329-31	15-02-1818-38		1/1	11/18/2013 13:24	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201333-35	15-02-1818-39		1/1	11/18/2013 13:25	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201337-39	15-02-1818-40		1/1	11/18/2013 13:26	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201341-43	15-02-1818-41		1/1	11/18/2013 13:27	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201345-47	15-02-1818-42		1/1	11/18/2013 13:28	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201349-51	15-02-1818-43		1/1	11/18/2013 13:29	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201353-55	15-02-1818-44		1/1	11/18/2013 13:30	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201357-59	15-02-1818-45		1/1	11/18/2013 13:31	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201361-63	15-02-1818-46		1/1	11/18/2013 13:32	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
BA3C	SE	BA3C01201365	15-02-1818-32		1/1	11/18/2013 13:33	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	N
LABQC	SQ	LABQC	099-06-013-1470		1/1	10/7/2015 20:46	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1/	BS

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Batch Report

Test Method: SW9060 Analysis Batch: F1007TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1470		1/1	10/7/2015 20:46	10/7/2015 20:46	10/7/2015 20:46	F1007TOCL1 /	LB

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Field Batch Report

--No Records Found--

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Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM	Extraction Method: SW3541	Leach Method:									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA3C01201329-31 (MS)	/	1,1-BIS(P-CHLOROPHENYL)ETHENE	140 (%)	J/U	50 - 125	10 - 135	M	MS %R (J+) Qualifier added by validator		

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA3C01201329-31 (SD) / 15-02-1818-38	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE	4,4'-DDNU	31.6 (Percent)	J/UJ	10 - 135	M	%R= 173% wet wt. Qualifier J+		
MS Recovery	BA3C01201329-31 (SD) / 15-02-1818-38	1 / 1.00	o,p'-DDD	2,4'-DDD	215 (Percent)	J/None	10 - 135	M	%R= 122% wet wt. Qualifier removed		
MS Recovery	BA3C01201329-31 (MS) / 15-02-1818-38	1 / 1.00	o,p'-DDD	2,4'-DDD	219 (Percent)	J/None	10 - 135	M	%R= 122% wet wt. Qualifier removed		
MS Recovery	BA3C01201329-31 (SD) / 15-02-1818-38	1 / 1.00	p,p'-DDD	4,4'-DDD	22.0 (Percent)	J/UJ	10 - 135	M	%R= 170% wet wt. Qualifier J+		
MS Recovery	BA3C01201329-31 (MS) / 15-02-1818-38	1 / 1.00	p,p'-DDD	4,4'-DDD	26.0 (Percent)	J/UJ	10 - 135	M	%R= 167% wet wt. Qualifier J+		
MS Recovery	BA3C01201329-31 (SD) / 15-02-1818-38	1 / 1.00	p,p'-DDT	4,4'-DDT	268 (Percent)	J/None	10 - 135	M	%R= 130% wet wt. Qualifier J+		
MS Recovery	BA3C01201329-31 (MS) / 15-02-1818-38	1 / 1.00	p,p'-DDT	4,4'-DDT	322 (Percent)	J/None	10 - 135	M	%R= 139% wet wt. Qualifier J+		
Prep Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201309 (N) / 15-02-1818-4	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201309-11 (N) / 15-02-1818-33	1 / 5.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201313-15 (N) / 15-02-1818-34	1 / 5.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201317-19 (N) / 15-02-1818-35	1 / 5.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201321-23 (N) / 15-02-1818-36	1 / 10.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201325-27 (N) / 15-02-1818-37	1 / 10.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201329-31 (N) / 15-02-1818-38	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201329-31 (N) / 15-02-1818-38	2 / 10.00	All in Run		695 (Days)	J/UJ	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA3C01201333-35 (N) / 15-02-1818-39	1 / 10.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201337-39 (N) / 15-02-1818-40	1 / 5.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201341-43 (N) / 15-02-1818-41	1 / 5.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201345-47 (N) / 15-02-1818-42	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201349-51 (N) / 15-02-1818-43	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201353-55 (N) / 15-02-1818-44	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201353-55 (N) / 15-02-1818-44	2 / 5.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201357-59 (N) / 15-02-1818-45	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201357-59 (N) / 15-02-1818-45	2 / 5.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201361-63 (N) / 15-02-1818-46	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2
Prep Hold Time	BA3C01201365 (N) / 15-02-1818-32	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Control Limits	Reason	Comment	Rule	Action Level
LCS Recovery	099-16-418-181 (BS) / 099-16-418-181	1 / 1.00	2,3',4,4',5-PENTACHLOROBIPHENYL	PCB118	125 (Percent)	J/None	10 - 135	L	%R= 125% QAPP Qualifier removed		
LCS Recovery	099-16-418-181 (BS) / 099-16-418-181	1 / 1.00	2,3',4,4'-TETRACHLOROBIPHENYL	PCB66	126 (Percent)	J/None	10 - 135	L			
MS Recovery	BA3C01201341-43 (SD) / 15-02-1818-41	1 / 1.00	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	PCB128	127 (Percent)	J/None	10 - 135	M	%R= 126% wet wt. Qualifier J+		
MS Recovery	BA3C01201341-43 (SD) / 15-02-1818-41	1 / 1.00	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	PCB180	139 (Percent)	J/None	10 - 135	M	%R= 137% wet wt. Qualifier J+		
MS Recovery	BA3C01201341-43 (SD) / 15-02-1818-41	1 / 1.00	2,3',4,4',5-PENTACHLOROBIPHENYL	PCB118	126 (Percent)	J/None	10 - 135	M	%R= 123% wet wt. Qualifier removed		
Prep Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201309 (N) / 15-02-1818-4	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201309-11 (N) / 15-02-1818-33	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			

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QC Outlier Report

Prep Hold Time	BA3C01201313-15 (N) / 15-02-1818-34	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201317-19 (N) / 15-02-1818-35	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201321-23 (N) / 15-02-1818-36	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201325-27 (N) / 15-02-1818-37	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201329-31 (N) / 15-02-1818-38	1 / 2.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201333-35 (N) / 15-02-1818-39	1 / 2.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201337-39 (N) / 15-02-1818-40	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201341-43 (N) / 15-02-1818-41	1 / 2.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201345-47 (N) / 15-02-1818-42	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201349-51 (N) / 15-02-1818-43	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201353-55 (N) / 15-02-1818-44	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201357-59 (N) / 15-02-1818-45	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201361-63 (N) / 15-02-1818-46	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			
Prep Hold Time	BA3C01201365 (N) / 15-02-1818-32	1 / 1.00	All in Run		695 (Days)	J/UJ	< 720	H2			

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA3C01201313-15 (SD) / 15-02-1818-34	1 / 1.00	Total Organic Carbon	0.00733 (Percent)	J/R	75 - 125	50 - 135	M	%R= 99% wet wt. Qualifier removed		
MS Recovery	BA3C01201313-15 (MS) / 15-02-1818-34	1 / 1.00	Total Organic Carbon	0.00753 (Percent)	J/R	75 - 125	50 - 135	M	%R= 101% wet wt. Qualifier removed		
Test Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3C01201309 (N) / 15-02-1818-4	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1			
Test Hold Time	BA3C01201309-11 (N) / 15-02-1818-33	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1			

Automated Data Review Detail Report for 15021 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA3C01201313-15 (N) / 15-02-1818-34	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201317-19 (N) / 15-02-1818-35	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201321-23 (N) / 15-02-1818-36	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201325-27 (N) / 15-02-1818-37	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201329-31 (N) / 15-02-1818-38	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201333-35 (N) / 15-02-1818-39	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201337-39 (N) / 15-02-1818-40	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201341-43 (N) / 15-02-1818-41	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201345-47 (N) / 15-02-1818-42	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201349-51 (N) / 15-02-1818-43	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201353-55 (N) / 15-02-1818-44	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201357-59 (N) / 15-02-1818-45	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201361-63 (N) / 15-02-1818-46	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201365 (N) / 15-02-1818-32	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	Solids	0.10	57.4	57.4 J	-	PERCENT	H1
BA3C01201303	15-02-1818-2	SE	N	Solids	0.10	61.0	61.0 J	-	PERCENT	H1
BA3C01201305	15-02-1818-3	SE	N	Solids	0.10	64.5	64.5 J	-	PERCENT	H1
BA3C01201309	15-02-1818-4	SE	N	Solids	0.10	65.0	65.0 J	-	PERCENT	H1
BA3C01201309-11	15-02-1818-33	SE	N	Solids	0.10	64.6	64.6 J	-	PERCENT	H1
BA3C01201313-15	15-02-1818-34	SE	N	Solids	0.10	64.9	64.9 J	-	PERCENT	H1
BA3C01201317-19	15-02-1818-35	SE	N	Solids	0.10	63.8	63.8 J	-	PERCENT	H1
BA3C01201321-23	15-02-1818-36	SE	N	Solids	0.10	63.2	63.2 J	-	PERCENT	H1
BA3C01201325-27	15-02-1818-37	SE	N	Solids	0.10	60.9	60.9 J	-	PERCENT	H1
BA3C01201329-31	15-02-1818-38	SE	N	Solids	0.10	57.5	57.5 J	-	PERCENT	H1
BA3C01201333-35	15-02-1818-39	SE	N	Solids	0.10	58.7	58.7 J	-	PERCENT	H1
BA3C01201337-39	15-02-1818-40	SE	N	Solids	0.10	67.5	67.5 J	-	PERCENT	H1
BA3C01201341-43	15-02-1818-41	SE	N	Solids	0.10	69.8	69.8 J	-	PERCENT	H1
BA3C01201345-47	15-02-1818-42	SE	N	Solids	0.10	70.5	70.5 J	-	PERCENT	H1
BA3C01201349-51	15-02-1818-43	SE	N	Solids	0.10	72.7	72.7 J	-	PERCENT	H1
BA3C01201353-55	15-02-1818-44	SE	N	Solids	0.10	69.5	69.5 J	-	PERCENT	H1
BA3C01201357-59	15-02-1818-45	SE	N	Solids	0.10	67.7	67.7 J	-	PERCENT	H1
BA3C01201361-63	15-02-1818-46	SE	N	Solids	0.10	69.5	69.5 J	-	PERCENT	H1

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201365	15-02-1818-32	SE	N	Solids	0.10	70.4	70.4 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	23.0	18.0 J	18.0 J	+	ug/kg	H2/M/TR
BA3C01201301	15-02-1818-1	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	23.0	340	340 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	o,p'-DDD	23.0	17.0 J	17.0 J	-	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	o,p'-DDE	23.0	120	120 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	o,p'-DDT	23.0	23.0	23.0 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	p,p'-DDD	23.0	42.0	42.0 J		ug/kg	H2/M
BA3C01201301	15-02-1818-1	SE	N	p,p'-DDE	23.0	700	700 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	p,p'-DDT	23.0	23.0	23.0 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	22.0	14.0 J	14.0 J	+	ug/kg	H2/M/TR
BA3C01201303	15-02-1818-2	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	22.0	310	310 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	o,p'-DDD	22.0	14.0 J	14.0 J	-	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	o,p'-DDE	22.0	130	130 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	o,p'-DDT	22.0	22.0	22.0 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	p,p'-DDD	22.0	41.0	41.0 J		ug/kg	H2/M
BA3C01201303	15-02-1818-2	SE	N	p,p'-DDE	22.0	750	750 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	p,p'-DDT	22.0	23.0	23.0 J		ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	19.0	19.0 J	+	ug/kg	H2/M

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201305	15-02-1818-3	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	350	350 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	o,p'-DDD	15.0	19.0	19.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	o,p'-DDE	15.0	150	150 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	p,p'-DDD	15.0	49.0	49.0 J		ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	p,p'-DDE	15.0	890	890 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	p,p'-DDT	15.0	44.0	44.0 J		ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	6.1	28.0	28.0 J	+	ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	6.1	410	410 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	o,p'-DDD	6.1	23.0	23.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	o,p'-DDE	6.1	190	190 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	o,p'-DDT	6.1	6.1	6.1 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	p,p'-DDD	6.1	59.0	59.0 J		ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	p,p'-DDE	6.1	1100	1100 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	p,p'-DDT	6.1	7.2	7.2 J		ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	39.0	39.0 J	+	ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	430	430 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	o,p'-DDD	15.0	19.0	19.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	o,p'-DDE	15.0	190	190 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	p,p'-DDD	15.0	53.0	53.0 J		ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	p,p'-DDE	15.0	1200	1200 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	p,p'-DDT	15.0	17.0	17.0 J		ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	45.0	45.0 J	+	ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	650	650 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201313-15	15-02-1818-34	SE	N	o,p'-DDD	15.0	24.0	24.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	o,p'-DDE	15.0	220	220 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	p,p'-DDD	15.0	56.0	56.0 J		ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	p,p'-DDE	15.0	1200	1200 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	p,p'-DDT	15.0	19.0	19.0 J		ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	57.0	57.0 J	+	ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	830	830 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	o,p'-DDD	15.0	25.0	25.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	o,p'-DDE	15.0	270	270 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	o,p'-DDT	15.0	15.0	15.0 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	p,p'-DDD	15.0	65.0	65.0 J		ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	p,p'-DDE	15.0	1500	1500 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	p,p'-DDT	15.0	14.0 J	14.0 J		ug/kg	H2/M/TR
BA3C01201321-23	15-02-1818-36	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	65.0	65.0 J	+	ug/kg	H2/M
BA3C01201321-23	15-02-1818-36	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	840	840 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	o,p'-DDD	31.0	24.0 J	24.0 J	-	ug/kg	H2/TR
BA3C01201321-23	15-02-1818-36	SE	N	o,p'-DDE	31.0	280	280 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	p,p'-DDD	31.0	61.0	61.0 J		ug/kg	H2/M
BA3C01201321-23	15-02-1818-36	SE	N	p,p'-DDE	31.0	1400	1400 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	p,p'-DDT	31.0	44.0	44.0 J		ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	120	120 J	+	ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1900	1900 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	o,p'-DDD	32.0	35.0	35.0 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201325-27	15-02-1818-37	SE	N	o,p'-DDE	32.0	400	400 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	o,p'-DDT	32.0	32.0	32.0 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	p,p'-DDD	32.0	87.0	87.0 J		ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	p,p'-DDE	32.0	1500	1500 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	p,p'-DDT	32.0	57.0	57.0 J		ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	250	250 J	+	ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	5900	5900 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	o,p'-DDD	3.4	96.0	96.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	o,p'-DDE	34.0	1200	1200 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	o,p'-DDT	3.4	12.0	12.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	p,p'-DDD	3.4	220	220 J		ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	p,p'-DDE	34.0	4100	4100 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	p,p'-DDT	3.4	100	100 J		ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	230	230 J	+	ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	5300	5300 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	o,p'-DDD	33.0	150	150 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	o,p'-DDE	33.0	1400	1400 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	o,p'-DDT	33.0	33.0	33.0 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	p,p'-DDD	33.0	350	350 J		ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	p,p'-DDE	33.0	6700	6700 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	p,p'-DDT	33.0	180	180 J		ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	110	110 J	+	ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	1900	1900 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	o,p'-DDD	14.0	37.0	37.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	o,p'-DDE	14.0	300	300 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201337-39	15-02-1818-40	SE	N	o,p'-DDT	14.0	14.0	14.0 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	p,p'-DDD	14.0	91.0	91.0 J		ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	p,p'-DDE	14.0	830	830 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	p,p'-DDT	14.0	17.0	17.0 J		ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	72.0	72.0 J	+	ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	880	880 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	o,p'-DDD	14.0	21.0	21.0 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	o,p'-DDE	14.0	140	140 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	o,p'-DDT	14.0	14.0	14.0 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	p,p'-DDD	14.0	40.0	40.0 J		ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	p,p'-DDE	14.0	410	410 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	p,p'-DDT	14.0	34.0	34.0 J		ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	28.0	28.0 J	+	ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	380	380 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	o,p'-DDD	2.8	7.4	7.4 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	o,p'-DDE	2.8	66.0	66.0 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	p,p'-DDD	2.8	17.0	17.0 J		ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	p,p'-DDE	2.8	210	210 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	p,p'-DDT	2.8	3.2	3.2 J		ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	4.8	4.8 J	+	ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	69.0	69.0 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	o,p'-DDD	2.6	2.1 J	2.1 J	-	ug/kg	H2/TR
BA3C01201349-51	15-02-1818-43	SE	N	o,p'-DDE	2.6	16.0	16.0 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	o,p'-DDT	2.6	2.6	2.6 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201349-51	15-02-1818-43	SE	N	p,p'-DDD	2.6	5.2	5.2 J		ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	p,p'-DDE	2.6	57.0	57.0 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	p,p'-DDT	2.6	3.8	3.8 J		ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	22.0	22.0 J	+	ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	480	480 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	o,p'-DDD	2.8	18.0	18.0 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	o,p'-DDE	2.8	170	170 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	o,p'-DDT	2.8	2.8	2.8 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	p,p'-DDD	2.8	62.0	62.0 J		ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	p,p'-DDE	14.0	840	840 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	p,p'-DDT	2.8	8.3	8.3 J		ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	22.0	22.0 J	+	ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	640	640 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	o,p'-DDD	2.9	19.0	19.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	o,p'-DDE	2.9	180	180 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	o,p'-DDT	2.9	3.7	3.7 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	p,p'-DDD	2.9	71.0	71.0 J		ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	p,p'-DDE	14.0	760	760 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	p,p'-DDT	2.9	39.0	39.0 J		ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	18.0	18.0 J	+	ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	560	560 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	o,p'-DDD	2.8	22.0	22.0 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	o,p'-DDE	2.8	170	170 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	o,p'-DDT	2.8	4.5	4.5 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	p,p'-DDD	2.8	77.0	77.0 J		ug/kg	H2/M

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201361-63	15-02-1818-46	SE	N	p,p'-DDE	2.8	700	700 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	p,p'-DDT	2.8	24.0	24.0 J		ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	12.0	12.0 J	+	ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	o,p'-DDD	2.8	6.6	6.6 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	o,p'-DDE	2.8	45.0	45.0 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	o,p'-DDT	2.8	5.7	5.7 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	p,p'-DDD	2.8	23.0	23.0 J		ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	p,p'-DDE	2.8	170	170 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	p,p'-DDT	2.8	22.0	22.0 J		ug/kg	H2/M

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.3	2.0 J	2.0 J	-	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.3	4.1	4.1 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.3	3.8	3.8 J		ug/kg	H2/M
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.3	2.3	2.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.3	5.8	5.8 J		ug/kg	H2/M
BA3C01201301	15-02-1818-1	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.3	1.5 J	1.5 J	-	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.3	4.4	4.4 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.3	7.1	7.1 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.3	2.3	2.3 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.3	6.2	6.2 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.3	6.5	6.5 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.3	13.0	13.0 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.3	3.3	3.3 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.3	5.3	5.3 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,2',5-TRICHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.3	1.9 J	1.9 J	-	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.3	7.3	7.3 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.3	12.0	12.0 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.3	13.0	13.0 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.3	9.3	9.3 J		ug/kg	H2/L
BA3C01201301	15-02-1818-1	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.3	7.5	7.5 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.3	3.6	3.6 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.3	2.7	2.7 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	2,4',5-TRICHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.3	2.3	2.3 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	PCB005/PCB008	4.6	4.6	4.6 UJ		ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	PCB132/PCB153	4.6	14.0	14.0 J	-	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	PCB-138/158	4.6	13.0	13.0 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.2	4.5	4.5 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.2	2.7	2.7 J		ug/kg	H2/M
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.2	2.6	2.6 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.2	6.4	6.4 J		ug/kg	H2/M
BA3C01201303	15-02-1818-2	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.2	1.6 J	1.6 J	-	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.2	3.4	3.4 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.2	6.8	6.8 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.2	1.8 J	1.8 J	-	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	2.2	6.3	6.3 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	2.2	6.9	6.9 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.2	12.0	12.0 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	2.2	3.4	3.4 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	2.2	3.9	3.9 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,2',5-TRICHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201303	15-02-1818-2	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	2.2	1.7 J	1.7 J	-	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.2	7.0	7.0 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2.2	11.0	11.0 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3,4,4',5-Pentachlorobiphenyl	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	2.2	14.0	14.0 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	2.2	9.3	9.3 J		ug/kg	H2/L
BA3C01201303	15-02-1818-2	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	2.2	7.1	7.1 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	2.2	4.2	4.2 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,4,4'-TRICHLOROBIPHENYL	2.2	2.3	2.3 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	2,4',5-TRICHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	3,4,4'-TRICHLOROBIPHENYL	2.2	2.2	2.2 UJ		ug/kg	H2

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201303	15-02-1818-2	SE	N	PCB005/PCB008	4.3	4.3	4.3 UJ		ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	PCB132/PCB153	4.3	14.0	14.0 J	-	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	PCB-138/158	4.3	13.0	13.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.5	2.2	2.2 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.5	2.8	2.8 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.5	5.3	5.3 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.5	3.3	3.3 J		ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.5	2.0	2.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	6.5	6.5 J		ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.5	1.7	1.7 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.5	3.6	3.6 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.5	8.5	8.5 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.5	2.4	2.4 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	1.5	6.6	6.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201305	15-02-1818-3	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	1.5	7.2	7.2 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.5	14.0	14.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	1.5	3.6	3.6 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	1.5	6.5	6.5 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,2',5-TRICHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	1.5	1.6	1.6 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.5	6.8	6.8 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	1.5	12.0	12.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3,4,4',5-Pentachlorobiphenyl	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	1.5	14.0	14.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	1.5	10.0	10.0 J		ug/kg	H2/L
BA3C01201305	15-02-1818-3	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	1.5	8.4	8.4 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	1.5	4.0	4.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	2,4,4'-TRICHLOROBIPHENYL	1.5	3.5	3.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201305	15-02-1818-3	SE	N	2,4',5-TRICHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.5	3.0	3.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	3,4,4'-TRICHLOROBIPHENYL	1.5	1.5	1.5 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	PCB005/PCB008	2.9	2.9	2.9 UJ		ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	PCB132/PCB153	2.9	15.0	15.0 J	-	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	PCB-138/158	2.9	14.0	14.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.61	3.1	3.1 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.61	1.6	1.6 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.61	3.3	3.3 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.61	6.9	6.9 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.61	4.8	4.8 J		ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.61	0.32 J	0.32 J	-	ug/kg	H2/TR
BA3C01201309	15-02-1818-4	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.61	2.5	2.5 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.61	2.6	2.6 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.61	10.0	10.0 J		ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.61	2.6	2.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201309	15-02-1818-4	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.61	5.2	5.2 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.61	11.0	11.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.61	3.1	3.1 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.61	7.4	7.4 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.61	10.0	10.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.61	18.0	18.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.61	5.2	5.2 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.61	8.6	8.6 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,2',5-TRICHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.61	2.7	2.7 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.61	10.0	10.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.61	18.0	18.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201309	15-02-1818-4	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.61	21.0	21.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.61	14.0	14.0 J		ug/kg	H2/L
BA3C01201309	15-02-1818-4	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.61	12.0	12.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.61	6.2	6.2 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.61	4.5	4.5 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	2,4',5-TRICHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.61	3.8	3.8 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.61	0.61	0.61 UJ		ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	PCB005/PCB008	1.2	1.1 J	1.1 J	-	ug/kg	H2/TR
BA3C01201309	15-02-1818-4	SE	N	PCB132/PCB153	1.2	23.0	23.0 J	-	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	PCB-138/158	1.2	21.0	21.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.1	2.1 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.5	1.5 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.7	1.7 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J		ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.42	0.42 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.7	4.7 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	18.0	18.0 J		ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.9	3.9 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.2	7.2 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	22.0	22.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	26.0	26.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	8.0	8.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	5.7	5.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201309-11	15-02-1818-33	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	26.0	26.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	38.0	38.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J		ug/kg	H2/L
BA3C01201309-11	15-02-1818-33	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	6.1	6.1 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	4.8	4.8 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	3.0	3.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	2.6	2.6 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.1	7.1 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	PCB005/PCB008	0.61	1.2	1.2 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	PCB132/PCB153	0.61	57.0	57.0 J	-	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	PCB-138/158	0.61	61.0	61.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.3	1.3 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	7.2	7.2 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.7	5.7 J		ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.80	0.80 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.0	3.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.1	3.1 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	12.0	12.0 J		ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.2	3.2 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	6.1	6.1 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.0	4.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	9.3	9.3 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	22.0	22.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201313-15	15-02-1818-34	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	9.6	9.6 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.3	3.3 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.87	0.87 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J		ug/kg	H2/L
BA3C01201313-15	15-02-1818-34	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	7.6	7.6 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	5.5	5.5 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201313-15	15-02-1818-34	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	PCB005/PCB008	0.61	1.3	1.3 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	PCB132/PCB153	0.61	27.0	27.0 J	-	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	PCB-138/158	0.61	26.0	26.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.5	3.5 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.6	2.6 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.4	4.4 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.9	1.9 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	9.0	9.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.4	6.4 J		ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.67	0.67 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.7	3.7 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	15.0	15.0 J		ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.6	3.6 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	7.8	7.8 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	5.2	5.2 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	8.6	8.6 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.9	3.9 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	28.0	28.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.97	0.97 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	28.0	28.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201317-19	15-02-1818-35	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J		ug/kg	H2/L
BA3C01201317-19	15-02-1818-35	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.30	9.1	9.1 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.30	7.9	7.9 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	2,4',5-TRICHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.7	4.7 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	PCB005/PCB008	0.61	1.8	1.8 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	PCB132/PCB153	0.61	34.0	34.0 J	-	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	PCB-138/158	0.61	32.0	32.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	5.3	5.3 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.9	4.9 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.4	2.4 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.8	7.8 J		ug/kg	H2/M
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.91	0.91 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	4.5	4.5 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	18.0	18.0 J		ug/kg	H2/M
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.3	4.3 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	9.5	9.5 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	20.0	20.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.1	4.1 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	19.0	19.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	30.0	30.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201321-23	15-02-1818-36	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	32.0	32.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	23.0	23.0 J		ug/kg	H2/L
BA3C01201321-23	15-02-1818-36	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.31	7.9	7.9 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	2,4',5-TRICHLOROBIPHENYL	0.31	3.8	3.8 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	3.9	3.9 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	PCB005/PCB008	0.62	2.2	2.2 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	PCB132/PCB153	0.62	38.0	38.0 J	-	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	PCB-138/158	0.62	36.0	36.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	7.4	7.4 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	4.9	4.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	8.0	8.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	3.1	3.1 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	14.0	14.0 J		ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.4	1.4 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	8.7	8.7 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	7.3	7.3 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	32.0	32.0 J		ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	8.0	8.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	42.0	42.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	28.0	28.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	34.0	34.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	67.0	67.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	20.0	20.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	29.0	29.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,2',5-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201325-27	15-02-1818-37	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	7.1	7.1 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	33.0	33.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	65.0	65.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	2.2	2.2 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	68.0	68.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	49.0	49.0 J		ug/kg	H2/L
BA3C01201325-27	15-02-1818-37	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.32	37.0	37.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.32	14.0	14.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	2,4',5-TRICHLOROBIPHENYL	0.32	5.8	5.8 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	8.4	8.4 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201325-27	15-02-1818-37	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.32	0.32	0.32 UJ		ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	PCB005/PCB008	0.63	3.8	3.8 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	PCB132/PCB153	0.63	77.0	77.0 J	-	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	PCB-138/158	0.63	72.0	72.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.69	13.0	13.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.69	10.0	10.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.69	17.0	17.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.69	6.2	6.2 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.69	32.0	32.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.69	26.0	26.0 J		ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.69	2.6	2.6 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.69	16.0	16.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.69	15.0	15.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.69	64.0	64.0 J		ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.69	16.0	16.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.69	30.0	30.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.69	84.0	84.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.69	23.0	23.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.69	74.0	74.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201329-31	15-02-1818-38	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.69	71.0	71.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.69	140	140 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.69	49.0	49.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.69	78.0	78.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,2',5-TRICHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.69	14.0	14.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.69	67.0	67.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.69	140	140 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.69	3.1	3.1 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.69	140	140 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.69	110	110 J		ug/kg	H2/L
BA3C01201329-31	15-02-1818-38	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.69	92.0	92.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.69	50.0	50.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.69	32.0	32.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201329-31	15-02-1818-38	SE	N	2,4',5-TRICHLOROBIPHENYL	0.69	17.0	17.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.69	19.0	19.0 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.69	0.69	0.69 UJ		ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	PCB005/PCB008	1.4	6.6	6.6 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	PCB132/PCB153	1.4	150	150 J	-	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	PCB-138/158	1.4	140	140 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.67	15.0	15.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.67	11.0	11.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.67	15.0	15.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.67	7.0	7.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.67	39.0	39.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.67	29.0	29.0 J		ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.67	3.7	3.7 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.67	20.0	20.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.67	17.0	17.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.67	74.0	74.0 J		ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.67	20.0	20.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.67	46.0	46.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.67	99.0	99.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.67	28.0	28.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.67	60.0	60.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.67	73.0	73.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.67	150	150 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.67	44.0	44.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.67	65.0	65.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,2',5-TRICHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.67	15.0	15.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.67	68.0	68.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.67	150	150 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.67	3.6	3.6 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201333-35	15-02-1818-39	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.67	150	150 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.67	110	110 J		ug/kg	H2/L
BA3C01201333-35	15-02-1818-39	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.67	92.0	92.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.67	46.0	46.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.67	34.0	34.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2,4',5-TRICHLOROBIPHENYL	0.67	19.0	19.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.67	20.0	20.0 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.67	0.67	0.67 UJ		ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	PCB005/PCB008	1.3	6.9	6.9 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	PCB132/PCB153	1.3	180	180 J	-	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	PCB-138/158	1.3	170	170 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	7.8	7.8 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	3.2	3.2 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	9.0	9.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	7.2	7.2 J		ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	1.1	1.1 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	4.2	4.2 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	18.0	18.0 J		ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	4.3	4.3 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	9.0	9.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	23.0	23.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	18.0	18.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	18.0	18.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	36.0	36.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	18.0	18.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.8	3.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201337-39	15-02-1818-40	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.75	0.75 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	25.0	25.0 J		ug/kg	H2/L
BA3C01201337-39	15-02-1818-40	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	21.0	21.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	8.9	8.9 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	5.6	5.6 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	PCB005/PCB008	0.57	2.8	2.8 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	PCB132/PCB153	0.57	39.0	39.0 J	-	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	PCB-138/158	0.57	36.0	36.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.56	1.8	1.8 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.56	1.9	1.9 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.56	3.6	3.6 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.56	2.9	2.9 J		ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.56	2.2	2.2 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.56	9.1	9.1 J		ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.56	2.0	2.0 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.56	4.3	4.3 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.56	10.0	10.0 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.56	3.2	3.2 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.56	7.7	7.7 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.56	8.3	8.3 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.56	16.0	16.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201341-43	15-02-1818-41	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.56	6.2	6.2 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.56	7.7	7.7 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,2',5-TRICHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.56	2.2	2.2 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.56	7.9	7.9 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.56	17.0	17.0 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.56	17.0	17.0 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.56	11.0	11.0 J		ug/kg	H2/L
BA3C01201341-43	15-02-1818-41	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.56	9.1	9.1 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.56	5.3	5.3 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.56	3.6	3.6 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2,4',5-TRICHLOROBIPHENYL	0.56	1.9	1.9 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201341-43	15-02-1818-41	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.56	2.6	2.6 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.56	0.56	0.56 UJ		ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	PCB005/PCB008	1.1	1.6	1.6 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	PCB132/PCB153	1.1	18.0	18.0 J	-	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	PCB-138/158	1.1	17.0	17.0 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.92	0.92 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J		ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.89	0.89 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.8	3.8 J		ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.0	8.0 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.9	7.9 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201345-47	15-02-1818-42	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.1	6.1 J		ug/kg	H2/L
BA3C01201345-47	15-02-1818-42	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	PCB005/PCB008	0.56	0.76	0.76 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	PCB132/PCB153	0.56	9.0	9.0 J	-	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	PCB-138/158	0.56	7.9	7.9 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.26	0.26	0.26 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.56	0.56 J		ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.33	0.33 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.26	0.74	0.74 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.89	0.89 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.79	0.79 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	1.4	1.4 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.42	0.42 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.0	1.0 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,2',5-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.69	0.69 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	1.2	1.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201349-51	15-02-1818-43	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	1.1	1.1 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.89	0.89 J		ug/kg	H2/L
BA3C01201349-51	15-02-1818-43	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.77	0.77 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.52	0.52 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.26	0.36	0.36 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	2,4',5-TRICHLOROBIPHENYL	0.26	0.39	0.39 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.26	0.26	0.26 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	PCB005/PCB008	0.52	0.52	0.52 UJ		ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	PCB132/PCB153	0.52	1.4	1.4 J	-	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	PCB-138/158	0.52	1.1	1.1 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.2	1.2 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.2	2.2 J		ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.7	6.7 J		ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.1	8.1 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	9.3	9.3 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.8	9.8 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	3.9	3.9 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201353-55	15-02-1818-44	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.4	1.4 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.1	7.1 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J		ug/kg	H2/L
BA3C01201353-55	15-02-1818-44	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	6.2	6.2 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.9	4.9 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	5.1	5.1 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201353-55	15-02-1818-44	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	PCB005/PCB008	0.56	0.98	0.98 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	PCB132/PCB153	0.56	14.0	14.0 J	-	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	PCB-138/158	0.56	13.0	13.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.1	1.1 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.1	1.1 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J		ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.0	7.0 J		ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.3	8.3 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201357-59	15-02-1818-45	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.8	6.8 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,2',5-TRICHLOROBIPHENYL	0.29	3.1	3.1 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.4	6.4 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.34	0.34 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J		ug/kg	H2/L
BA3C01201357-59	15-02-1818-45	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.29	6.8	6.8 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.29	5.1	5.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201357-59	15-02-1818-45	SE	N	2,4',5-TRICHLOROBIPHENYL	0.29	5.0	5.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	PCB005/PCB008	0.58	1.0	1.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	PCB132/PCB153	0.58	14.0	14.0 J	-	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	PCB-138/158	0.58	14.0	14.0 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.97	0.97 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.94	0.94 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J		ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.2	5.2 J		ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.7	6.7 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.6	7.6 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.4	1.4 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201361-63	15-02-1818-46	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.4	9.4 J		ug/kg	H2/L
BA3C01201361-63	15-02-1818-46	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	PCB005/PCB008	0.56	0.72	0.72 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	PCB132/PCB153	0.56	12.0	12.0 J	-	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	PCB-138/158	0.56	11.0	11.0 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.38	0.38 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.99	0.99 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.65	0.65 J		ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.32	0.32 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J		ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.36	0.36 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.42	0.42 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.42	0.42 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201365	15-02-1818-32	SE	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3,4,4',5-Pentachlorobiphenyl	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2',3,4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3',4,4',6-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J		ug/kg	H2/L
BA3C01201365	15-02-1818-32	SE	N	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	-	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	3,4,4',5-TETRACHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	3,4,4'-TRICHLOROBIPHENYL	0.28	0.28	0.28 UJ		ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	PCB005/PCB008	0.55	0.34 J	0.34 J	-	ug/kg	H2/TR
BA3C01201365	15-02-1818-32	SE	N	PCB132/PCB153	0.55	3.1	3.1 J	-	ug/kg	H2

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201365	15-02-1818-32	SE	N	PCB-138/158	0.55	2.7	2.7 J	-	ug/kg	H2

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	Total Organic Carbon	0.087	3.6	3.6 J	-	PERCENT	H1
BA3C01201303	15-02-1818-2	SE	N	Total Organic Carbon	0.082	3.3	3.3 J	-	PERCENT	H1
BA3C01201305	15-02-1818-3	SE	N	Total Organic Carbon	0.078	3.4	3.4 J	-	PERCENT	H1
BA3C01201309	15-02-1818-4	SE	N	Total Organic Carbon	0.077	3.4	3.4 J	-	PERCENT	H1
BA3C01201309-11	15-02-1818-33	SE	N	Total Organic Carbon	0.077	3.5	3.5 J	-	PERCENT	H1
BA3C01201313-15	15-02-1818-34	SE	N	Total Organic Carbon	0.077	3.6	3.6 J	-	PERCENT	H1
BA3C01201317-19	15-02-1818-35	SE	N	Total Organic Carbon	0.078	3.5	3.5 J	-	PERCENT	H1
BA3C01201321-23	15-02-1818-36	SE	N	Total Organic Carbon	0.079	3.6	3.6 J	-	PERCENT	H1
BA3C01201325-27	15-02-1818-37	SE	N	Total Organic Carbon	0.082	3.5	3.5 J	-	PERCENT	H1
BA3C01201329-31	15-02-1818-38	SE	N	Total Organic Carbon	0.087	4.5	4.5 J	-	PERCENT	H1
BA3C01201333-35	15-02-1818-39	SE	N	Total Organic Carbon	0.085	4.4	4.4 J	-	PERCENT	H1
BA3C01201337-39	15-02-1818-40	SE	N	Total Organic Carbon	0.074	3.6	3.6 J	-	PERCENT	H1
BA3C01201341-43	15-02-1818-41	SE	N	Total Organic Carbon	0.072	3.2	3.2 J	-	PERCENT	H1

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201345-47	15-02-1818-42	SE	N	Total Organic Carbon	0.071	3.2	3.2 J	-	PERCENT	H1
BA3C01201349-51	15-02-1818-43	SE	N	Total Organic Carbon	0.069	3.2	3.2 J	-	PERCENT	H1
BA3C01201353-55	15-02-1818-44	SE	N	Total Organic Carbon	0.072	3.3	3.3 J	-	PERCENT	H1
BA3C01201357-59	15-02-1818-45	SE	N	Total Organic Carbon	0.074	3.4	3.4 J	-	PERCENT	H1
BA3C01201361-63	15-02-1818-46	SE	N	Total Organic Carbon	0.072	3.3	3.3 J	-	PERCENT	H1
BA3C01201365	15-02-1818-32	SE	N	Total Organic Carbon	0.071	3.2	3.2 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	1	Solids	0.10	57.4	57.4 J	PERCENT	H1
BA3C01201303	15-02-1818-2	SE	N	1	Solids	0.10	61.0	61.0 J	PERCENT	H1
BA3C01201305	15-02-1818-3	SE	N	1	Solids	0.10	64.5	64.5 J	PERCENT	H1
BA3C01201309	15-02-1818-4	SE	N	1	Solids	0.10	65.0	65.0 J	PERCENT	H1
BA3C01201309-11	15-02-1818-33	SE	N	1	Solids	0.10	64.6	64.6 J	PERCENT	H1
BA3C01201313-15	15-02-1818-34	SE	N	1	Solids	0.10	64.9	64.9 J	PERCENT	H1
BA3C01201317-19	15-02-1818-35	SE	N	1	Solids	0.10	63.8	63.8 J	PERCENT	H1
BA3C01201321-23	15-02-1818-36	SE	N	1	Solids	0.10	63.2	63.2 J	PERCENT	H1
BA3C01201325-27	15-02-1818-37	SE	N	1	Solids	0.10	60.9	60.9 J	PERCENT	H1
BA3C01201329-31	15-02-1818-38	SE	N	1	Solids	0.10	57.5	57.5 J	PERCENT	H1
BA3C01201333-35	15-02-1818-39	SE	N	1	Solids	0.10	58.7	58.7 J	PERCENT	H1
BA3C01201337-39	15-02-1818-40	SE	N	1	Solids	0.10	67.5	67.5 J	PERCENT	H1
BA3C01201341-43	15-02-1818-41	SE	N	1	Solids	0.10	69.8	69.8 J	PERCENT	H1
BA3C01201345-47	15-02-1818-42	SE	N	1	Solids	0.10	70.5	70.5 J	PERCENT	H1
BA3C01201349-51	15-02-1818-43	SE	N	1	Solids	0.10	72.7	72.7 J	PERCENT	H1
BA3C01201353-55	15-02-1818-44	SE	N	1	Solids	0.10	69.5	69.5 J	PERCENT	H1
BA3C01201357-59	15-02-1818-45	SE	N	1	Solids	0.10	67.7	67.7 J	PERCENT	H1
BA3C01201361-63	15-02-1818-46	SE	N	1	Solids	0.10	69.5	69.5 J	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201365	15-02-1818-32	SE	N	1	Solids	0.10	70.4	70.4 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	23.0	18.0 J	18.0 J	ug/kg	H2/M/TR
BA3C01201301	15-02-1818-1	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	23.0	340	340 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	o,p'-DDD	23.0	17.0 J	17.0 J	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	1	o,p'-DDE	23.0	120	120 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	p,p'-DDD	23.0	42.0	42.0 J	ug/kg	H2/M
BA3C01201301	15-02-1818-1	SE	N	1	p,p'-DDE	23.0	700	700 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	22.0	14.0 J	14.0 J	ug/kg	H2/M/TR
BA3C01201303	15-02-1818-2	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	22.0	310	310 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	o,p'-DDD	22.0	14.0 J	14.0 J	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	1	o,p'-DDE	22.0	130	130 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	p,p'-DDD	22.0	41.0	41.0 J	ug/kg	H2/M
BA3C01201303	15-02-1818-2	SE	N	1	p,p'-DDE	22.0	750	750 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	p,p'-DDT	22.0	23.0	23.0 J	ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	19.0	19.0 J	ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	350	350 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	o,p'-DDD	15.0	19.0	19.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	o,p'-DDE	15.0	150	150 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	p,p'-DDD	15.0	49.0	49.0 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201305	15-02-1818-3	SE	N	1	p,p'-DDE	15.0	890	890 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	p,p'-DDT	15.0	44.0	44.0 J	ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	6.1	28.0	28.0 J	ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	6.1	410	410 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	o,p'-DDD	6.1	23.0	23.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	o,p'-DDE	6.1	190	190 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	p,p'-DDD	6.1	59.0	59.0 J	ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	1	p,p'-DDE	6.1	1100	1100 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	p,p'-DDT	6.1	7.2	7.2 J	ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	39.0	39.0 J	ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	430	430 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	5	o,p'-DDD	15.0	19.0	19.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	5	o,p'-DDE	15.0	190	190 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	5	p,p'-DDD	15.0	53.0	53.0 J	ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	5	p,p'-DDE	15.0	1200	1200 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	5	p,p'-DDT	15.0	17.0	17.0 J	ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	45.0	45.0 J	ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	650	650 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	5	o,p'-DDD	15.0	24.0	24.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	5	o,p'-DDE	15.0	220	220 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	5	p,p'-DDD	15.0	56.0	56.0 J	ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	5	p,p'-DDE	15.0	1200	1200 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	5	p,p'-DDT	15.0	19.0	19.0 J	ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.0	57.0	57.0 J	ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	15.0	830	830 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	5	o,p'-DDD	15.0	25.0	25.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201317-19	15-02-1818-35	SE	N	5	o,p'-DDE	15.0	270	270 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	5	p,p'-DDD	15.0	65.0	65.0 J	ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	5	p,p'-DDE	15.0	1500	1500 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	5	p,p'-DDT	15.0	14.0 J	14.0 J	ug/kg	H2/M/TR
BA3C01201321-23	15-02-1818-36	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	65.0	65.0 J	ug/kg	H2/M
BA3C01201321-23	15-02-1818-36	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	840	840 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	10	o,p'-DDD	31.0	24.0 J	24.0 J	ug/kg	H2/TR
BA3C01201321-23	15-02-1818-36	SE	N	10	o,p'-DDE	31.0	280	280 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	10	p,p'-DDD	31.0	61.0	61.0 J	ug/kg	H2/M
BA3C01201321-23	15-02-1818-36	SE	N	10	p,p'-DDE	31.0	1400	1400 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	10	p,p'-DDT	31.0	44.0	44.0 J	ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	120	120 J	ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	32.0	1900	1900 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	10	o,p'-DDD	32.0	35.0	35.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	10	o,p'-DDE	32.0	400	400 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	10	p,p'-DDD	32.0	87.0	87.0 J	ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	10	p,p'-DDE	32.0	1500	1500 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	10	p,p'-DDT	32.0	57.0	57.0 J	ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	250	250 J	ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	34.0	5900	5900 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	1	o,p'-DDD	3.4	96.0	96.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	10	o,p'-DDE	34.0	1200	1200 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	1	o,p'-DDT	3.4	12.0	12.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	1	p,p'-DDD	3.4	220	220 J	ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	10	p,p'-DDE	34.0	4100	4100 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	1	p,p'-DDT	3.4	100	100 J	ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	230	230 J	ug/kg	H2/M

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201333-35	15-02-1818-39	SE	N	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	5300	5300 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	10	o,p'-DDD	33.0	150	150 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	10	o,p'-DDE	33.0	1400	1400 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	10	p,p'-DDD	33.0	350	350 J	ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	10	p,p'-DDE	33.0	6700	6700 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	10	p,p'-DDT	33.0	180	180 J	ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	110	110 J	ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	1900	1900 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	5	o,p'-DDD	14.0	37.0	37.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	5	o,p'-DDE	14.0	300	300 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	5	p,p'-DDD	14.0	91.0	91.0 J	ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	5	p,p'-DDE	14.0	830	830 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	5	p,p'-DDT	14.0	17.0	17.0 J	ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	5	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	72.0	72.0 J	ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	5	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14.0	880	880 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	5	o,p'-DDD	14.0	21.0	21.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	5	o,p'-DDE	14.0	140	140 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	5	p,p'-DDD	14.0	40.0	40.0 J	ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	5	p,p'-DDE	14.0	410	410 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	5	p,p'-DDT	14.0	34.0	34.0 J	ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	28.0	28.0 J	ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	380	380 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	o,p'-DDD	2.8	7.4	7.4 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	o,p'-DDE	2.8	66.0	66.0 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	p,p'-DDD	2.8	17.0	17.0 J	ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	1	p,p'-DDE	2.8	210	210 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201345-47	15-02-1818-42	SE	N	1	p,p'-DDT	2.8	3.2	3.2 J	ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.6	4.8	4.8 J	ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.6	69.0	69.0 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	o,p'-DDD	2.6	2.1 J	2.1 J	ug/kg	H2/TR
BA3C01201349-51	15-02-1818-43	SE	N	1	o,p'-DDE	2.6	16.0	16.0 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	p,p'-DDD	2.6	5.2	5.2 J	ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	1	p,p'-DDE	2.6	57.0	57.0 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	p,p'-DDT	2.6	3.8	3.8 J	ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	22.0	22.0 J	ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	480	480 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	o,p'-DDD	2.8	18.0	18.0 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	o,p'-DDE	2.8	170	170 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	p,p'-DDD	2.8	62.0	62.0 J	ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	5	p,p'-DDE	14.0	840	840 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	p,p'-DDT	2.8	8.3	8.3 J	ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.9	22.0	22.0 J	ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.9	640	640 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	o,p'-DDD	2.9	19.0	19.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	o,p'-DDE	2.9	180	180 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	o,p'-DDT	2.9	3.7	3.7 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	p,p'-DDD	2.9	71.0	71.0 J	ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	5	p,p'-DDE	14.0	760	760 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	p,p'-DDT	2.9	39.0	39.0 J	ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	18.0	18.0 J	ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	560	560 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	o,p'-DDD	2.8	22.0	22.0 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201361-63	15-02-1818-46	SE	N	1	o,p'-DDE	2.8	170	170 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	o,p'-DDT	2.8	4.5	4.5 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	p,p'-DDD	2.8	77.0	77.0 J	ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	1	p,p'-DDE	2.8	700	700 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	p,p'-DDT	2.8	24.0	24.0 J	ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	2.8	12.0	12.0 J	ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	2.8	190	190 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	o,p'-DDD	2.8	6.6	6.6 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	o,p'-DDE	2.8	45.0	45.0 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	o,p'-DDT	2.8	5.7	5.7 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	p,p'-DDD	2.8	23.0	23.0 J	ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	1	p,p'-DDE	2.8	170	170 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	p,p'-DDT	2.8	22.0	22.0 J	ug/kg	H2/M

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	2.3	2.0 J	2.0 J	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.3	4.1	4.1 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.3	3.8	3.8 J	ug/kg	H2/M
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.3	2.3	2.3 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.3	5.8	5.8 J	ug/kg	H2/M
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.3	1.5 J	1.5 J	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.3	4.4	4.4 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.3	7.1	7.1 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.3	2.3	2.3 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	2.3	6.2	6.2 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	2.3	6.5	6.5 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.3	13.0	13.0 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	2.3	3.3	3.3 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	2.3	5.3	5.3 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	2.3	1.9 J	1.9 J	ug/kg	H2/TR
BA3C01201301	15-02-1818-1	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.3	7.3	7.3 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	2.3	12.0	12.0 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	2.3	13.0	13.0 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	2.3	9.3	9.3 J	ug/kg	H2/L
BA3C01201301	15-02-1818-1	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	2.3	7.5	7.5 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	2.3	3.6	3.6 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	2.3	2.7	2.7 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	PCB132/PCB153	4.6	14.0	14.0 J	ug/kg	H2
BA3C01201301	15-02-1818-1	SE	N	1	PCB-138/158	4.6	13.0	13.0 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	2.2	4.5	4.5 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	2.2	2.7	2.7 J	ug/kg	H2/M
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	2.2	2.6	2.6 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2.2	6.4	6.4 J	ug/kg	H2/M
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	2.2	1.6 J	1.6 J	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	2.2	3.4	3.4 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	2.2	6.8	6.8 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	2.2	1.8 J	1.8 J	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	2.2	6.3	6.3 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	2.2	6.9	6.9 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201303	15-02-1818-2	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	2.2	12.0	12.0 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	2.2	3.4	3.4 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	2.2	3.9	3.9 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	2.2	1.7 J	1.7 J	ug/kg	H2/TR
BA3C01201303	15-02-1818-2	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	2.2	7.0	7.0 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	2.2	11.0	11.0 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	2.2	14.0	14.0 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	2.2	9.3	9.3 J	ug/kg	H2/L
BA3C01201303	15-02-1818-2	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	2.2	7.1	7.1 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	2.2	4.2	4.2 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	2.2	2.3	2.3 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	PCB132/PCB153	4.3	14.0	14.0 J	ug/kg	H2
BA3C01201303	15-02-1818-2	SE	N	1	PCB-138/158	4.3	13.0	13.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.5	2.2	2.2 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.5	2.8	2.8 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.5	5.3	5.3 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.5	3.3	3.3 J	ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.5	2.0	2.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.5	6.5	6.5 J	ug/kg	H2/M
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.5	1.7	1.7 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.5	3.6	3.6 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.5	8.5	8.5 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.5	2.4	2.4 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	1.5	6.6	6.6 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	1.5	7.2	7.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201305	15-02-1818-3	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.5	14.0	14.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	1.5	3.6	3.6 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	1.5	6.5	6.5 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	1.5	1.6	1.6 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.5	6.8	6.8 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	1.5	12.0	12.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	1.5	14.0	14.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	1.5	10.0	10.0 J	ug/kg	H2/L
BA3C01201305	15-02-1818-3	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	1.5	8.4	8.4 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1.5	4.0	4.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	1.5	3.5	3.5 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.5	3.0	3.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	PCB132/PCB153	2.9	15.0	15.0 J	ug/kg	H2
BA3C01201305	15-02-1818-3	SE	N	1	PCB-138/158	2.9	14.0	14.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.61	3.1	3.1 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.61	1.6	1.6 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.61	3.3	3.3 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.61	6.9	6.9 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.61	4.8	4.8 J	ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.61	0.32 J	0.32 J	ug/kg	H2/TR
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.61	2.5	2.5 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.61	2.6	2.6 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.61	10.0	10.0 J	ug/kg	H2/M
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.61	2.6	2.6 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.61	5.2	5.2 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.61	11.0	11.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.61	3.1	3.1 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.61	7.4	7.4 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.61	10.0	10.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.61	18.0	18.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.61	5.2	5.2 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.61	8.6	8.6 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.61	2.7	2.7 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.61	10.0	10.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.61	18.0	18.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.61	21.0	21.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.61	14.0	14.0 J	ug/kg	H2/L
BA3C01201309	15-02-1818-4	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.61	12.0	12.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.61	6.2	6.2 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.61	4.5	4.5 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.61	3.8	3.8 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	PCB005/PCB008	1.2	1.1 J	1.1 J	ug/kg	H2/TR
BA3C01201309	15-02-1818-4	SE	N	1	PCB132/PCB153	1.2	23.0	23.0 J	ug/kg	H2
BA3C01201309	15-02-1818-4	SE	N	1	PCB-138/158	1.2	21.0	21.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	2.1	2.1 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.5	1.5 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.7	1.7 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2/M

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.42	0.42 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.7	4.7 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2/M
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	3.9	3.9 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	7.2	7.2 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	22.0	22.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	8.2	8.2 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	26.0	26.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	8.0	8.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	5.7	5.7 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	16.0	16.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	26.0	26.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	38.0	38.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2/L
BA3C01201309-11	15-02-1818-33	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	6.1	6.1 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	4.8	4.8 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	3.0	3.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	2.6	2.6 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	7.1	7.1 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	PCB005/PCB008	0.61	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201309-11	15-02-1818-33	SE	N	1	PCB132/PCB153	0.61	57.0	57.0 J	ug/kg	H2
BA3C01201309-11	15-02-1818-33	SE	N	1	PCB-138/158	0.61	61.0	61.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	2.9	2.9 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.3	1.3 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	7.2	7.2 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	5.7	5.7 J	ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.80	0.80 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.0	3.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.1	3.1 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2/M
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	0.30	3.2	3.2 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	6.1	6.1 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	4.0	4.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	9.3	9.3 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	22.0	22.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	9.6	9.6 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.3	3.3 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	21.0	21.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201313-15	15-02-1818-34	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.87	0.87 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	23.0	23.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	17.0	17.0 J	ug/kg	H2/L
BA3C01201313-15	15-02-1818-34	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	7.6	7.6 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	5.5	5.5 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	PCB005/PCB008	0.61	1.3	1.3 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	PCB132/PCB153	0.61	27.0	27.0 J	ug/kg	H2
BA3C01201313-15	15-02-1818-34	SE	N	1	PCB-138/158	0.61	26.0	26.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	3.5	3.5 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.6	2.6 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	4.4	4.4 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	1.9	1.9 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	9.0	9.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	6.4	6.4 J	ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.67	0.67 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	3.8	3.8 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	3.7	3.7 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2/M
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	3.6	3.6 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	7.8	7.8 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	5.2	5.2 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	15.0	15.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	29.0	29.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	8.6	8.6 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.9	3.9 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	28.0	28.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.97	0.97 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	28.0	28.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	20.0	20.0 J	ug/kg	H2/L
BA3C01201317-19	15-02-1818-35	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	16.0	16.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	9.1	9.1 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.30	7.9	7.9 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	4.7	4.7 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	PCB005/PCB008	0.61	1.8	1.8 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	PCB132/PCB153	0.61	34.0	34.0 J	ug/kg	H2
BA3C01201317-19	15-02-1818-35	SE	N	1	PCB-138/158	0.61	32.0	32.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	5.3	5.3 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.9	4.9 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	2.4	2.4 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	7.8	7.8 J	ug/kg	H2/M

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.91	0.91 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	4.9	4.9 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	4.5	4.5 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	18.0	18.0 J	ug/kg	H2/M
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	4.3	4.3 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	9.5	9.5 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	20.0	20.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	5.5	5.5 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	31.0	31.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	9.0	9.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	13.0	13.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	4.1	4.1 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	19.0	19.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	30.0	30.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	32.0	32.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	23.0	23.0 J	ug/kg	H2/L
BA3C01201321-23	15-02-1818-36	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	10.0	10.0 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.31	7.9	7.9 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.31	3.8	3.8 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	3.9	3.9 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	PCB005/PCB008	0.62	2.2	2.2 J	ug/kg	H2
BA3C01201321-23	15-02-1818-36	SE	N	1	PCB132/PCB153	0.62	38.0	38.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201321-23	15-02-1818-36	SE	N	1	PCB-138/158	0.62	36.0	36.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.32	7.4	7.4 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.32	4.9	4.9 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.32	8.0	8.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.32	3.1	3.1 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.32	17.0	17.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.32	1.4	1.4 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.32	8.7	8.7 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.32	7.3	7.3 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.32	32.0	32.0 J	ug/kg	H2/M
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.32	8.0	8.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.32	42.0	42.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.32	11.0	11.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.32	28.0	28.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.32	34.0	34.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.32	67.0	67.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.32	20.0	20.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.32	29.0	29.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.32	7.1	7.1 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.32	33.0	33.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.32	65.0	65.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201325-27	15-02-1818-37	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.32	68.0	68.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.32	49.0	49.0 J	ug/kg	H2/L
BA3C01201325-27	15-02-1818-37	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.32	37.0	37.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.32	22.0	22.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.32	14.0	14.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.32	5.8	5.8 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.32	8.4	8.4 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	PCB005/PCB008	0.63	3.8	3.8 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	PCB132/PCB153	0.63	77.0	77.0 J	ug/kg	H2
BA3C01201325-27	15-02-1818-37	SE	N	1	PCB-138/158	0.63	72.0	72.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.69	13.0	13.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.69	10.0	10.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.69	17.0	17.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.69	6.2	6.2 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.69	32.0	32.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.69	26.0	26.0 J	ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.69	2.6	2.6 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.69	16.0	16.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.69	15.0	15.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.69	64.0	64.0 J	ug/kg	H2/M
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.69	16.0	16.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.69	30.0	30.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.69	84.0	84.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.69	23.0	23.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.69	74.0	74.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.69	71.0	71.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.69	140	140 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.69	49.0	49.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.69	78.0	78.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.69	14.0	14.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.69	67.0	67.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.69	140	140 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.69	3.1	3.1 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.69	140	140 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.69	110	110 J	ug/kg	H2/L
BA3C01201329-31	15-02-1818-38	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.69	92.0	92.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.69	50.0	50.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.69	32.0	32.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.69	17.0	17.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	3,3',4,4'-TETRACHLOROBIPHENYL	0.69	19.0	19.0 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	PCB005/PCB008	1.4	6.6	6.6 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	PCB132/PCB153	1.4	150	150 J	ug/kg	H2
BA3C01201329-31	15-02-1818-38	SE	N	2	PCB-138/158	1.4	140	140 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.67	15.0	15.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.67	11.0	11.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.67	15.0	15.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.67	7.0	7.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.67	39.0	39.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.67	29.0	29.0 J	ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.67	3.7	3.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.67	20.0	20.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.67	17.0	17.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.67	74.0	74.0 J	ug/kg	H2/M
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.67	20.0	20.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.67	46.0	46.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.67	99.0	99.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.67	28.0	28.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.67	60.0	60.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.67	73.0	73.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.67	150	150 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.67	44.0	44.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.67	65.0	65.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.67	15.0	15.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.67	68.0	68.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.67	150	150 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.67	3.6	3.6 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.67	150	150 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.67	110	110 J	ug/kg	H2/L
BA3C01201333-35	15-02-1818-39	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.67	92.0	92.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.67	46.0	46.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.67	34.0	34.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.67	19.0	19.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	3,3',4,4'-TETRACHLOROBIPHENYL	0.67	20.0	20.0 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	PCB005/PCB008	1.3	6.9	6.9 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	PCB132/PCB153	1.3	180	180 J	ug/kg	H2
BA3C01201333-35	15-02-1818-39	SE	N	2	PCB-138/158	1.3	170	170 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	7.8	7.8 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	3.2	3.2 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	2.1	2.1 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	9.0	9.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	7.2	7.2 J	ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	1.1	1.1 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	4.2	4.2 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	18.0	18.0 J	ug/kg	H2/M
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	4.3	4.3 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	9.0	9.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	23.0	23.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	18.0	18.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	18.0	18.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	36.0	36.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	18.0	18.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	3.8	3.8 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.75	0.75 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	33.0	33.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201337-39	15-02-1818-40	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	25.0	25.0 J	ug/kg	H2/L
BA3C01201337-39	15-02-1818-40	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	21.0	21.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	8.9	8.9 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	5.6	5.6 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	4.6	4.6 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	PCB005/PCB008	0.57	2.8	2.8 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	PCB132/PCB153	0.57	39.0	39.0 J	ug/kg	H2
BA3C01201337-39	15-02-1818-40	SE	N	1	PCB-138/158	0.57	36.0	36.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.56	1.8	1.8 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.56	1.9	1.9 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.56	3.6	3.6 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.56	2.9	2.9 J	ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.56	2.2	2.2 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.56	9.1	9.1 J	ug/kg	H2/M
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.56	2.0	2.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.56	4.3	4.3 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.56	10.0	10.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.56	3.2	3.2 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',3,5'-TETRACHLOROBIPHENYL	0.56	7.7	7.7 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',4,4',5-PENTACHLOROBIPHENYL	0.56	8.3	8.3 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.56	16.0	16.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',4,5'-TETRACHLOROBIPHENYL	0.56	6.2	6.2 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,2',5,5'-TETRACHLOROBIPHENYL	0.56	7.7	7.7 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,3,3',4,4',5-Hexachlorobiphenyl	0.56	2.2	2.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201341-43	15-02-1818-41	SE	N	2	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.56	7.9	7.9 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,3,3',4',6-PENTACHLOROBIPHENYL	0.56	17.0	17.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,3',4,4',5-PENTACHLOROBIPHENYL	0.56	17.0	17.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,3',4,4'-TETRACHLOROBIPHENYL	0.56	11.0	11.0 J	ug/kg	H2/L
BA3C01201341-43	15-02-1818-41	SE	N	2	2,3',4',5-TETRACHLOROBIPHENYL	0.56	9.1	9.1 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,4,4',5-TETRACHLOROBIPHENYL	0.56	5.3	5.3 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,4,4'-TRICHLOROBIPHENYL	0.56	3.6	3.6 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	2,4',5-TRICHLOROBIPHENYL	0.56	1.9	1.9 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	3,3',4,4'-TETRACHLOROBIPHENYL	0.56	2.6	2.6 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	PCB005/PCB008	1.1	1.6	1.6 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	PCB132/PCB153	1.1	18.0	18.0 J	ug/kg	H2
BA3C01201341-43	15-02-1818-41	SE	N	2	PCB-138/158	1.1	17.0	17.0 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.1	1.1 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.92	0.92 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.89	0.89 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	3.8	3.8 J	ug/kg	H2/M
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	4.1	4.1 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	8.0	8.0 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	3.0	3.0 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	4.2	4.2 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.0	1.0 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	7.9	7.9 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	7.4	7.4 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	6.1	6.1 J	ug/kg	H2/L
BA3C01201345-47	15-02-1818-42	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	PCB005/PCB008	0.56	0.76	0.76 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	PCB132/PCB153	0.56	9.0	9.0 J	ug/kg	H2
BA3C01201345-47	15-02-1818-42	SE	N	1	PCB-138/158	0.56	7.9	7.9 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.26	0.56	0.56 J	ug/kg	H2/M
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.26	0.33	0.33 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.26	0.74	0.74 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.26	0.89	0.89 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.26	0.79	0.79 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.26	1.4	1.4 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.26	0.42	0.42 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.26	1.0	1.0 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.26	0.69	0.69 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201349-51	15-02-1818-43	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.26	1.2	1.2 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.26	1.1	1.1 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.26	0.89	0.89 J	ug/kg	H2/L
BA3C01201349-51	15-02-1818-43	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.26	0.77	0.77 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.26	0.52	0.52 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.26	0.36	0.36 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.26	0.39	0.39 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	PCB132/PCB153	0.52	1.4	1.4 J	ug/kg	H2
BA3C01201349-51	15-02-1818-43	SE	N	1	PCB-138/158	0.52	1.1	1.1 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	1.2	1.2 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.3	3.3 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.2	2.2 J	ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	6.7	6.7 J	ug/kg	H2/M
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	8.1	8.1 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	9.3	9.3 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.8	9.8 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	3.9	3.9 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.4	1.4 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	7.1	7.1 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	14.0	14.0 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2/L
BA3C01201353-55	15-02-1818-44	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	13.0	13.0 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	6.2	6.2 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.9	4.9 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	5.1	5.1 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.9	1.9 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	PCB005/PCB008	0.56	0.98	0.98 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	PCB132/PCB153	0.56	14.0	14.0 J	ug/kg	H2
BA3C01201353-55	15-02-1818-44	SE	N	1	PCB-138/158	0.56	13.0	13.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	1.1	1.1 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	1.1	1.1 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	3.0	3.0 J	ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	1.5	1.5 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	7.0	7.0 J	ug/kg	H2/M
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	3.4	3.4 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	8.3	8.3 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	2.3	2.3 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	9.2	9.2 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	6.8	6.8 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	6.1	6.1 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	9.7	9.7 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.29	3.1	3.1 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	1.7	1.7 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	6.4	6.4 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.34	0.34 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	12.0	12.0 J	ug/kg	H2/L
BA3C01201357-59	15-02-1818-45	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	6.8	6.8 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.29	5.1	5.1 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.29	5.0	5.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	2.5	2.5 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.29	1.4	1.4 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	PCB005/PCB008	0.58	1.0	1.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	PCB132/PCB153	0.58	14.0	14.0 J	ug/kg	H2
BA3C01201357-59	15-02-1818-45	SE	N	1	PCB-138/158	0.58	14.0	14.0 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.97	0.97 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.28	0.94	0.94 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	3.2	3.2 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	5.2	5.2 J	ug/kg	H2/M
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	2.6	2.6 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	6.7	6.7 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	1.7	1.7 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	7.6	7.6 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	5.6	5.6 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	4.8	4.8 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	9.1	9.1 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	2.9	2.9 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	1.4	1.4 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	6.6	6.6 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	12.0	12.0 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	9.4	9.4 J	ug/kg	H2/L
BA3C01201361-63	15-02-1818-46	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	11.0	11.0 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	5.4	5.4 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	4.4	4.4 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	4.5	4.5 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201361-63	15-02-1818-46	SE	N	1	3,4,4'-TRICHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	PCB005/PCB008	0.56	0.72	0.72 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	PCB132/PCB153	0.56	12.0	12.0 J	ug/kg	H2
BA3C01201361-63	15-02-1818-46	SE	N	1	PCB-138/158	0.56	11.0	11.0 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.28	0.38	0.38 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.28	0.99	0.99 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.28	0.65	0.65 J	ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.28	0.32	0.32 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2/M
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.28	0.36	0.36 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.28	0.68	0.68 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.28	1.8	1.8 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.28	0.42	0.42 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.28	2.1	2.1 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.28	1.6	1.6 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.28	3.4	3.4 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.28	1.5	1.5 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,2',5-TRICHLOROBIPHENYL	0.28	1.0	1.0 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.28	0.42	0.42 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.28	1.4	1.4 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.28	3.1	3.1 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.28	2.8	2.8 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.28	2.5	2.5 J	ug/kg	H2/L
BA3C01201365	15-02-1818-32	SE	N	1	2,3',4',5-TETRACHLOROBIPHENYL	0.28	2.3	2.3 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,4,4',5-TETRACHLOROBIPHENYL	0.28	1.2	1.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201365	15-02-1818-32	SE	N	1	2,4,4'-TRICHLOROBIPHENYL	0.28	1.3	1.3 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	2,4',5-TRICHLOROBIPHENYL	0.28	1.1	1.1 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	PCB005/PCB008	0.55	0.34 J	0.34 J	ug/kg	H2/TR
BA3C01201365	15-02-1818-32	SE	N	1	PCB132/PCB153	0.55	3.1	3.1 J	ug/kg	H2
BA3C01201365	15-02-1818-32	SE	N	1	PCB-138/158	0.55	2.7	2.7 J	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-1818-1	SE	N	1	Total Organic Carbon	0.087	3.6	3.6 J	PERCENT	H1
BA3C01201303	15-02-1818-2	SE	N	1	Total Organic Carbon	0.082	3.3	3.3 J	PERCENT	H1
BA3C01201305	15-02-1818-3	SE	N	1	Total Organic Carbon	0.078	3.4	3.4 J	PERCENT	H1
BA3C01201309	15-02-1818-4	SE	N	1	Total Organic Carbon	0.077	3.4	3.4 J	PERCENT	H1
BA3C01201309-11	15-02-1818-33	SE	N	1	Total Organic Carbon	0.077	3.5	3.5 J	PERCENT	H1
BA3C01201313-15	15-02-1818-34	SE	N	1	Total Organic Carbon	0.077	3.6	3.6 J	PERCENT	H1
BA3C01201317-19	15-02-1818-35	SE	N	1	Total Organic Carbon	0.078	3.5	3.5 J	PERCENT	H1
BA3C01201321-23	15-02-1818-36	SE	N	1	Total Organic Carbon	0.079	3.6	3.6 J	PERCENT	H1
BA3C01201325-27	15-02-1818-37	SE	N	1	Total Organic Carbon	0.082	3.5	3.5 J	PERCENT	H1
BA3C01201329-31	15-02-1818-38	SE	N	1	Total Organic Carbon	0.087	4.5	4.5 J	PERCENT	H1
BA3C01201333-35	15-02-1818-39	SE	N	1	Total Organic Carbon	0.085	4.4	4.4 J	PERCENT	H1
BA3C01201337-39	15-02-1818-40	SE	N	1	Total Organic Carbon	0.074	3.6	3.6 J	PERCENT	H1

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201341-43	15-02-1818-41	SE	N	1	Total Organic Carbon	0.072	3.2	3.2 J	PERCENT	H1
BA3C01201345-47	15-02-1818-42	SE	N	1	Total Organic Carbon	0.071	3.2	3.2 J	PERCENT	H1
BA3C01201349-51	15-02-1818-43	SE	N	1	Total Organic Carbon	0.069	3.2	3.2 J	PERCENT	H1
BA3C01201353-55	15-02-1818-44	SE	N	1	Total Organic Carbon	0.072	3.3	3.3 J	PERCENT	H1
BA3C01201357-59	15-02-1818-45	SE	N	1	Total Organic Carbon	0.074	3.4	3.4 J	PERCENT	H1
BA3C01201361-63	15-02-1818-46	SE	N	1	Total Organic Carbon	0.072	3.3	3.3 J	PERCENT	H1
BA3C01201365	15-02-1818-32	SE	N	1	Total Organic Carbon	0.071	3.2	3.2 J	PERCENT	H1

Rejected Results

--No Records Found--

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 3 Review: COC - Custody Trail?	•			
Stage 3 Review: COC - Temperature/Condition?	•			
Stage 3 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 Review: COC - Sample/Methods checked?	•			
Stage 3 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time.
Stage 3 Review: Samples - Collection date?	•			11/18/2013
Stage 3 Review: Samples - Extraction date?			•	
Stage 3 Review: Samples - Analysis date?	•			09/17/2015
Stage 3 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 3 Review: Samples - Batching?	•			F0917TSB7 / F0917TSD7
Stage 3 Review: Samples - Lab qualifiers?		•		
Stage 3 Review: Calibration - Oven Temp Start?	•			
Stage 3 Review: Calibration - Oven Temp End?	•			
Stage 3 Review: Calibration - Balance Calibration Check?	•			
Stage 3 Review: Blank - Method blank?	•			ND
Stage 3 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch F0917TSD7: The Laboratory Replicate for Client Sample ID BA3C01201321-23 met criteria.
Stage 3 Review: Quantitation - PQLs?	•			
Stage 3 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 3 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 Review: Quantitation - Calculation Check (raw data)?	•			

Automated Data Review Detail Report for 15021818
EPA, Region 9
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Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. QC Batch 151015S03, Client Sample ID BA3C01201329-31: The MS/MSD percent recoveries/RPDs for one or more analytes were outside the control limits.
Stage 3 & 4 Review: Samples - Collection date?	•			11/18/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			10/15/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			10/31/2015 and 11/02/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			151015L03 / 151015S03
Stage 3 & 4 Review: Samples - Surrogate recoveries?	•			
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151015S03, Client Sample ID BA3C01201329-31: For 2,4'-DDE, 4,4'-DDE, and 4,4'-DDMU, the sample concentrations are greater than four times the spike concentrations so precision and accuracy could not be evaluated for these analytes. High MS/MSD % recoveries for the following analytes. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries. 4,4'-DDD: 167% / 170% 4,4'-DDNU: 140% / 173% 4,4'-DDT: 139% / 130%
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA3C01201309-11: 5x BA3C01201313-15: 5x BA3C01201317-19: 5x BA3C01201321-23: 10x BA3C01201325-27: 10x BA3C01201329-31: 10x BA3C01201333-35: 10x BA3C01201337-39: 5x BA3C01201341-43: 5x BA3C01201353-55: 5x BA3C01201357-59: 5x
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?				No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Manual integrations were performed on one or more target analytes of the ICAL standards, samples and MS/MSD to correct the peak and/or baseline integrations.
Stage 3 & 4 Review: Samples - Collection date?	•			11/18/2013
Stage 3 & 4 Review: Samples - Extraction date?	•			10/15/2015
Stage 3 & 4 Review: Samples - Analysis date?	•			11/13/2015
Stage 3 & 4 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			151015L04 / 151015S04
Stage 3 & 4 Review: Samples - Surrogate recoveries?	•			
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?		•		QC Batch 151015L04: A high LCS % recovery for PCB066 of 126%. Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recovery.
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?		•		QC Batch 151015S04: Client Sample ID BA3C01201341-43: High MSD % recoveries for PCB128 (126%) and PCB180 (137%). Associated detected results are qualified as estimated with a potential high bias (J+). See QC Outlier Report for %R corrected for wet weight reporting of spike recovery.
Stage 3 & 4 Review: Instrument - Tune?	•			

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA3C01201329-31: 2x BA3C01201333-35: 2x BA3C01201341-43: 2x
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 & 4 Review: Reviewed Chromatograms/Spectra?	•			Manual integrations were performed on several target analytes in the ICAL standards and project samples to correct for peak and/or poor automated baselines. Based on the data provided, acceptable manual integrations were performed and qualification of the data is not warranted on this basis. As noted on the raw analytical data, the ratios for some secondary ions for various analytes are outside lab control limits. Per Calscience SOP-M404, Revision No. 4.9 (2015-03-09), Section 14.8.4, quantitation is based on the abundance of the primary characteristic ion, so qualification of the data is not warranted on this basis.

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			
Stage 3 & 4 Review: COC - Temperature/Condition	•			
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. A sample from another SDG was used for the MS/MSD analysis in QC Batch F1006TOCS3.
Stage 3 & 4 Review: Samples - Collection date?	•			11/18/2013
Stage 3 & 4 Review: Samples - Extraction date?			•	
Stage 3 & 4 Review: Samples - Analysis date?	•			10/07/2015
Stage 3 & 4 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 3 & 4 Review: Samples - Batching?	•			F1006TOCL3 / F1006TOCS3 F1007TOCL1 / F1007TOCS1
Stage 3 & 4 Review: Samples - Lab qualifiers?		•		
Stage 3 & 4 Review: Blank - Method blank?	•			ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Blank - Calibration blank?	•			
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F1006TOCL3 and F1007TOCL1: LCS samples only analyzed in these batches.
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?	•			QC Batch F1006TOCS3: A project sample from another SDG was used for the MS/MSD analysis. Consequently, an assessment of precision cannot be made for these samples. QC Batch F1007TOCS1, Client Sample ID BA3C01201313-15: MS/MSD % recoveries and RPD met project criteria. See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Quantitation - PQLs?	•			

Automated Data Review Detail Report for 15021818
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			Reviewed raw data and evaluated %RSD for replicate injections per Calscience SOP-M727, Revision No. 1.3 (2015-04-13), Section 12.1. The reported %RSD between the replicate injections met laboratory criteria of <= 10%.

Percent Solids

Sample ID	Laboratory ID	Analyzed Date	QC Batch ID	Tare Wt (g)	Dish + Sample Wt (g)	Calculated Wet Sample Wt (g)[1]	Reported Wet Sample Wt (g)	Dish + Sample Wt (g) Dry 1	Dish + Sample Wt (g) Dry 2	Dry 2 - Dry1 (<0.0005)	Calculated Dry Solids[2] Wt (g)	Reported Dry Solids Wt (g)	Calculated Dry Wt (% solids)	Reported Dry Wt (% solids)	Check	RPD Calculated	RPD Reported
Method Blank	099-05-019-3120	9/17/2015	F0917TSB7	1.91	1.91	0.00	0.00	1.91	1.91	0.00	0.00	0.00	0.0%	0.0%	OK		
BA3C01201301	15-02-1818-1AA	9/17/2015	F0917TSB7	1.88	3.97	2.09	2.09	3.08	3.08	0.00	1.20	1.20	57.4%	57.4%	OK		
BA3C01201303	15-02-1818-2AA	9/17/2015	F0917TSB7	1.91	4.27	2.36	2.36	3.35	3.35	0.00	1.44	1.44	61.0%	61.0%	OK		
BA3C01201305	15-02-1818-3AA	9/17/2015	F0917TSB7	1.89	4.34	2.45	2.45	3.47	3.47	0.00	1.58	1.58	64.5%	64.5%	OK		
BA3C01201309	15-02-1818-4AA	9/17/2015	F0917TSB7	1.87	4.04	2.17	2.17	3.28	3.28	0.00	1.41	1.41	65.0%	65.0%	OK	1	0
BA3C01201365	15-02-1818-32AA	9/17/2015	F0917TSB7	1.88	3.94	2.06	2.06	3.33	3.33	0.00	1.45	1.45	70.4%	70.4%	OK		
BA3C01201309-11	15-02-1818-33AA	9/17/2015	F0917TSB7	1.88	4.14	2.26	2.26	3.34	3.34	0.00	1.46	1.46	64.6%	64.6%	OK		
BA3C01201313-15	15-02-1818-34AA	9/17/2015	F0917TSB7	1.88	4.30	2.42	2.42	3.45	3.45	0.00	1.57	1.57	64.9%	64.9%	OK		
BA3C01201317-19	15-02-1818-35AA	9/17/2015	F0917TSB7	1.87	3.94	2.07	2.07	3.19	3.19	0.00	1.32	1.32	63.8%	63.8%	OK		
BA3C01201321-23	15-02-1818-36AA	9/17/2015	F0917TSB7	1.87	4.10	2.23	2.23	3.28	3.28	0.00	1.41	1.41	63.2%	63.2%	OK		
BA3C01201325-27	15-02-1818-37AA	9/17/2015	F0917TSB7	1.87	4.30	2.43	2.43	3.35	3.35	0.00	1.48	1.48	60.9%	60.9%	OK		
BA3C01201329-31	15-02-1818-38AA	9/17/2015	F0917TSB7	1.87	3.99	2.12	2.12	3.09	3.09	0.00	1.22	1.22	57.5%	57.5%	OK		
BA3C01201333-35	15-02-1818-39AA	9/17/2015	F0917TSB7	1.88	4.11	2.23	2.23	3.19	3.19	0.00	1.31	1.31	58.7%	58.7%	OK		
BA3C01201337-39	15-02-1818-40AA	9/17/2015	F0917TSB7	1.87	4.18	2.31	2.31	3.43	3.43	0.00	1.56	1.56	67.5%	67.5%	OK		
BA3C01201341-43	15-02-1818-41AA	9/17/2015	F0917TSB7	1.87	3.92	2.05	2.05	3.30	3.30	0.00	1.43	1.43	69.8%	69.8%	OK		
BA3C01201345-47	15-02-1818-42AA	9/17/2015	F0917TSB7	1.88	4.05	2.17	2.17	3.41	3.41	0.00	1.53	1.53	70.5%	70.5%	OK		
BA3C01201349-51	15-02-1818-43AA	9/17/2015	F0917TSB7	1.85	4.05	2.20	2.20	3.45	3.45	0.00	1.60	1.60	72.7%	72.7%	OK		
BA3C01201353-55	15-02-1818-44AA	9/17/2015	F0917TSB7	1.90	4.33	2.43	2.43	3.59	3.59	0.00	1.69	1.69	69.5%	69.5%	OK		
BA3C01201357-59	15-02-1818-45AA	9/17/2015	F0917TSB7	1.89	4.02	2.13	2.13	3.37	3.37	0.00	1.48	1.48	69.5%	69.5%	OK		
BA3C01201361-63	15-02-1818-46AA	9/17/2015	F0917TSB7	1.89	4.06	2.17	2.17	3.36	3.36	0.00	1.47	1.47	67.7%	67.7%	OK		
Method Blank	Method Blank	9/17/2015	F0925TSB4	1.91	1.91	0.00	0.00	1.91	1.91	0.00	0.00	0.00	0.0%	0.0%	OK		
BA3C01201321-23	15-02-1818-36AA	9/17/2015	F0925TSB4	1.87	4.10	2.23	2.23	3.28	3.28	0.00	1.41	1.41	63.2%	63.2%	OK		
BA3C01201321-23-DUP	15-02-1818-36AADUP	9/17/2015	F0925TSD4	1.87	3.90	2.03	2.03	3.15	3.15	0.00	1.28	1.28	63.1%	63.1%	OK	0	0

[1]Calculated Wet Sample Wt (g) = (Dish + Sample wt) - Tare wt

[2]Calculated Dry Solids (g) = (Dish + Sample wt (Dry2)) - Tare wt

ICAL - EPA 8270C PEST-SIM **10/26/15 10:45** ppb=ug/L

Instrument: GC/MS CCC Batch 151026I001

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
ICAL-1 10:45	2,4'-DDD	20	1582	516267	5000	0.766	0.766	OK
1	2,4'-DDE	20	1583	516267	5000	0.767	0.767	OK
1	2,4'-DDT	20	1106	516267	5000	0.536	0.536	OK
1	4,4'-DDD	20	1630	516267	5000	0.789	0.789	OK
1	4,4'-DDE	20	1110	516267	5000	0.538	0.538	OK
1	4,4'-DDMU	20	598	516267	5000	0.290	0.290	OK
1	4,4'-DDNU	20	910	516267	5000	0.441	0.441	OK
1	4,4'-DDT	20	902	516267	5000	0.437	0.437	OK
1	2,4,5,6-Tetrachloro-m-Xylene	20	916	516267	5000	0.444	0.444	OK
ICAL-2 10:59	2,4'-DDD	50	3807	515543	5000	0.738	0.738	OK
2	2,4'-DDE	50	3809	515543	5000	0.739	0.739	OK
2	2,4'-DDT	50	2731	515543	5000	0.530	0.530	OK
2	4,4'-DDD	50	4005	515543	5000	0.777	0.777	OK
2	4,4'-DDE	50	2599	515543	5000	0.504	0.504	OK
2	4,4'-DDMU	50	1577	515543	5000	0.306	0.306	OK
2	4,4'-DDNU	50	2296	515543	5000	0.445	0.445	OK
2	4,4'-DDT	50	1837	515543	5000	0.356	0.356	OK
2	2,4,5,6-Tetrachloro-m-Xylene	50	2310	515543	5000	0.448	0.448	OK
ICAL-3 11:13	2,4'-DDD	500	42214	517167	5000	0.816	0.816	OK
3	2,4'-DDE	500	41763	517167	5000	0.808	0.808	OK
3	2,4'-DDT	500	30872	517167	5000	0.597	0.597	OK
3	4,4'-DDD	500	43404	517167	5000	0.839	0.839	OK
3	4,4'-DDE	500	28246	517167	5000	0.546	0.546	OK
3	4,4'-DDMU	500	16767	517167	5000	0.324	0.324	OK
3	4,4'-DDNU	500	25099	517167	5000	0.485	0.485	OK
3	4,4'-DDT	500	21279	517167	5000	0.411	0.411	OK
3	2,4,5,6-Tetrachloro-m-Xylene	500	22470	517167	5000	0.434	0.434	OK

ICAL-4 11:27	2,4'-DDD	1000	77881	491779	5000	0.792	0.792	OK
4	2,4'-DDE	1000	77139	491779	5000	0.784	0.784	OK
4	2,4'-DDT	1000	59796	491779	5000	0.608	0.608	OK
4	4,4'-DDD	1000	81702	491779	5000	0.831	0.831	OK
4	4,4'-DDE	1000	52059	491779	5000	0.529	0.529	OK
4	4,4'-DDMU	1000	31319	491779	5000	0.318	0.318	OK
4	4,4'-DDNU	1000	46980	491779	5000	0.478	0.478	OK
4	4,4'-DDT	1000	41011	491779	5000	0.417	0.417	OK
4	2,4,5,6-Tetrachloro-m-Xylene	1000	42190	491779	5000	0.429	0.429	OK
ICAL-5 11:40	2,4'-DDD	2000	154059	467969	5000	0.823	0.823	OK
5	2,4'-DDE	2000	153540	467969	5000	0.820	0.820	OK
5	2,4'-DDT	2000	120374	467969	5000	0.643	0.643	OK
5	4,4'-DDD	2000	156728	467969	5000	0.837	0.837	OK
5	4,4'-DDE	2000	102729	467969	5000	0.549	0.549	OK
5	4,4'-DDMU	2000	62076	467969	5000	0.332	0.332	OK
5	4,4'-DDNU	2000	99491	467969	5000	0.532	0.532	OK
5	4,4'-DDT	2000	83851	467969	5000	0.448	0.448	OK
5	2,4,5,6-Tetrachloro-m-Xylene	2000	84729	467969	5000	0.453	0.453	OK
ICAL-6 11:54	2,4'-DDD	5000	416664	457233	5000	0.911	0.911	OK
6	2,4'-DDE	5000	414810	457233	5000	0.907	0.907	OK
6	2,4'-DDT	5000	334092	457233	5000	0.731	0.731	OK
6	4,4'-DDD	5000	430082	457233	5000	0.941	0.941	OK
6	4,4'-DDE	5000	275923	457233	5000	0.603	0.603	OK
6	4,4'-DDMU	5000	174719	457233	5000	0.382	0.382	OK
6	4,4'-DDNU	5000	276212	457233	5000	0.604	0.603	OK
6	4,4'-DDT	5000	244517	457233	5000	0.535	0.535	OK
6	2,4,5,6-Tetrachloro-m-Xylene	5000	219406	457233	5000	0.480	0.480	OK
ICAL - EPA 8270C PEST-SIM	**10/26/15 22:45**	**Calculate RRF**	**Reported RRF**	**Check**	**Calc %RSD**	**Reported %RSD**	**Check**	
Ave. RRF	2,4'-DDD	0.808	0.808	OK	7%	7%	OK	
Ave. RRF	2,4'-DDE	0.804	0.804	OK	7%	7%	OK	
Ave. RRF	2,4'-DDT	0.607	0.607	OK	12%	12%	OK	
Ave. RRF	4,4'-DDD	0.836	0.836	OK	7%	7%	OK	
Ave. RRF	4,4'-DDE	0.545	0.545	OK	6%	6%	OK	
Ave. RRF	4,4'-DDMU	0.325	0.325	OK	10%	10%	OK	
Ave. RRF	4,4'-DDNU	0.497	0.497	OK	12%	12%	OK	
Ave. RRF	4,4'-DDT	0.434	0.434	OK	14%	14%	OK	
Ave. RRF	2,4,5,6-Tetrachloro-r	0.448	0.448	OK	4%	4%	OK	

Calibration Samples	Compound	Area	Ave. RRF	Area of IS	Concentration of IS (ug/L)	Spike (ug/L)	Calculted ICV RRF	Reported ICV RRF	Calculated %D	Reported %D	Check
ICV	2,4'-DDD	42069	0.808	494792	5000	500	0.850	0.850	-5%	-5%	OK
10/26/2015 22:45	2,4'-DDE	40813	0.804	494792	5000	500	0.825	0.825	-3%	-3%	OK
	2,4'-DDT	32369	0.607	494792	5000	500	0.654	0.654	-8%	-8%	OK
	4,4'-DDD	42852	0.836	494792	5000	500	0.866	0.866	-4%	-4%	OK
	4,4'-DDE	26260	0.545	494792	5000	500	0.531	0.531	3%	3%	OK
	4,4'-DDMU	16123	0.325	494792	5000	500	0.326	0.326	0%	0%	OK
	4,4'-DDNU	23127	0.497	494792	5000	500	0.467	0.467	6%	6%	OK
	4,4'-DDT	22128	0.434	494792	5000	500	0.447	0.447	-3%	-3%	OK
	2,4,5,6-Tetrachloro-m-Xylene	22969	0.448	494792	5000	500	0.464	0.464	-4%	-4%	OK

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RRF	Reported CCV RRF	Calculated %D	Reported %D	Check
CCV	2,4'-DDD	53627	618065	0.808	5000	500	0.868	0.868	-7%	-7%	OK
151031A003	2,4'-DDE	54032	618065	0.804	5000	500	0.874	0.874	-9%	-9%	OK
10/31/2015 9:55	2,4'-DDT	36609	618065	0.607	5000	500	0.592	0.592	2%	2%	OK
	4,4'-DDD	54606	618065	0.836	5000	500	0.883	0.883	-6%	-6%	OK
	4,4'-DDE	37685	618065	0.545	5000	500	0.610	0.610	-12%	-12%	OK
	4,4'-DDMU	19709	618065	0.325	5000	500	0.319	0.319	2%	2%	OK
	4,4'-DDNU	34930	618065	0.497	5000	500	0.565	0.565	-14%	-14%	OK
	4,4'-DDT	24634	618065	0.434	5000	500	0.399	0.399	8%	8%	OK
	2,4,5,6-Tetrachloro-m-Xylene	29375	618065	0.448	5000	500	0.475	0.475	-6%	-6%	OK
CCV	2,4'-DDD	50800	568753	0.808	5000	500	0.893	0.893	-11%	-11%	OK
151102A018	2,4'-DDE	48933	568753	0.804	5000	500	0.860	0.860	-7%	-7%	OK
11/2/2015 12:14	2,4'-DDT	34942	568753	0.607	5000	500	0.614	0.614	-1%	-1%	OK
	4,4'-DDD	52624	568753	0.836	5000	500	0.925	0.925	-11%	-11%	OK
samples 44, 45	4,4'-DDE	33165	568753	0.545	5000	500	0.583	0.583	-7%	-7%	OK
	4,4'-DDMU	18015	568753	0.325	5000	500	0.317	0.317	3%	2%	OK
	4,4'-DDNU	32859	568753	0.497	5000	500	0.578	0.578	-16%	-16%	OK
	4,4'-DDT	23412	568753	0.434	5000	500	0.412	0.412	5%	5%	OK
	2,4,5,6-Tetrachloro-m-Xylene	27643	568753	0.448	5000	500	0.486	0.486	-9%	-8%	OK

ICAL - EPA 8270C PEST-SIM	10/26/15 22:45	Calculate RRF	Reported RRF	Check	Calc %RSD	Reported %RSD	Check
Ave. RRF	2,4'-DDD	0.808	0.808	OK	7%	7%	OK
Ave. RRF	2,4'-DDE	0.804	0.804	OK	7%	7%	OK
Ave. RRF	2,4'-DDT	0.607	0.607	OK	12%	12%	OK
Ave. RRF	4,4'-DDD	0.836	0.836	OK	7%	7%	OK
Ave. RRF	4,4'-DDE	0.545	0.545	OK	6%	6%	OK
Ave. RRF	4,4'-DDMU	0.325	0.325	OK	10%	10%	OK
Ave. RRF	4,4'-DDNU	0.497	0.497	OK	12%	12%	OK
Ave. RRF	4,4'-DDT	0.434	0.434	OK	14%	14%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xylene	0.448	0.448	OK	4%	4%	OK

QC Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	MDL	RL
Method Blank	2,4,5,6-Tetrachloro-m-Xylene	69700	885778.00	0.448	5000	878.35	878.4	NA	% Recovery:	88%	88%	NA	50-125%
MB 15105L03	**All analytes ND**												
10/31/2015 16:11													

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated On-Column Concentration (ug/kg)	Spike (ug/kg)	Calculated % Recovery	Reported % Recovery	Check		
LCS	2,4'-DDD	59091	707552	0.808	5000	516.92	516.92	51.69	50.0	103%	103%	OK		
LCS 15105L03	2,4'-DDE	53734	707552	0.804	5000	472.22	472.22	47.22	50.0	94%	94%	OK		
10/31/2015 15:43:00 PM	2,4'-DDT	40104	707552	0.607	5000	466.64	466.64	46.66	50.0	93%	93%	OK		
	4,4'-DDD	62634	707552	0.836	5000	529.65	529.65	52.96	50.0	106%	106%	OK		
	4,4'-DDE	40700	707552	0.545	5000	527.83	527.83	52.78	50.0	106%	106%	OK		
	4,4'-DDMU	20439	707552	0.325	5000	443.99	443.99	44.40	50.0	89%	89%	OK		
	4,4'-DDNU	37891	707552	0.497	5000	538.29	538.52	53.83	50.0	108%	108%	OK		
	4,4'-DDT	27534	707552	0.434	5000	448.28	448.28	44.83	50.0	90%	90%	OK		
	2,4,5,6-Tetrachloro-m-Xylene	65013	707552	0.448	5000	1025.66	1025.66	102.57	100.0	103%	103%	OK	**Calculated RPD**	**Reported RPD**
LCSD	2,4'-DDD	58613	688988	0.808	5000	526.55	526.55	52.66	50.0	105%	105%	OK	2%	2%
LCSD 15105L03	2,4'-DDE	54404	688988	0.804	5000	490.99	490.99	49.10	50.0	98%	98%	OK	4%	4%
10/31/2015 15:57:00 PM	2,4'-DDT	40368	688988	0.607	5000	482.36	482.36	48.24	50.0	96%	96%	OK	3%	3%
	4,4'-DDD	61483	688988	0.836	5000	533.92	533.92	53.39	50.0	107%	107%	OK	1%	1%
	4,4'-DDE	40817	688988	0.545	5000	543.61	543.61	54.36	50.0	109%	109%	OK	3%	3%
	4,4'-DDMU	20272	688988	0.325	5000	452.23	452.23	45.22	50.0	90%	90%	OK	2%	2%
	4,4'-DDNU	37810	688988	0.497	5000	551.61	551.85	55.16	50.0	110%	110%	OK	2%	2%
	4,4'-DDT	27501	688988	0.434	5000	459.81	459.81	45.98	50.0	92%	92%	OK	3%	3%
	2,4,5,6-Tetrachloro-m-Xylene	61934	688988	0.448	5000	1003.41	1003.41	100.34	100.0	100%	100%	OK	NA	NA

Parent Sample for MS/MSD	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
	2,4'-DDD	60634	667402	0.808	5000	562.32	562.32	1	20.30	2.0	57.5%	96	96	96	3.4	OK
15-02-1818-38	2,4'-DDE	82909	746692	0.804	5000	690.42	690.42	10	20.30	2.0	57.5%	1183	1200	1200	34	OK
151014L05	2,4'-DDT	5544	667402	0.607	5000	68.39	68.39	1	20.30	2.0	57.5%	12	12	12	3.4	OK
10/31/2015 21:04:00 PM	4,4'-DDD	141526	667402	0.836	5000	1268.78	1268.78	1	20.30	2.0	57.5%	217	220	220	3.4	OK
10/31/2015 18:30:00 PM	4,4'-DDE	195244	746692	0.545	5000	2399.35	2399.35	10	20.30	2.0	57.5%	4111	4100	4100	34	OK
	4,4'-DDMU	167904	746692	0.325	5000	3456.16	3456.16	10	20.30	2.0	57.5%	5922	5900	5900	34	OK
	4,4'-DDNU	98708	667402	0.497	5000	1486.63	1487.27	1	20.30	2.0	57.5%	255	250	250	3.4	OK
	4,4'-DDT	34618	667402	0.434	5000	597.52	597.52	1	20.30	2.0	57.5%	102	100	100	3.4	OK
	2,4,5,6-Tetrachloro-m-Xylene	41616	667402	0.448	5000	696.04	696.04	1	20.30	2.0	% Recovery:	70%	70%	70%	50-125%	OK

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	Native Sample Concentration (ug/kg)	Spike	Calculated % Recovery	Reported % Recovery	Check		
Matrix Spike	2,4'-DDD	136800	726233	0.808	5000	1165.92	1165.92	20.0	2.0	116.6	116.6	55.40	50	122%	122	Ok		
MS 15-02-1818-38	2,4'-DDE	957701	726233	0.804	5000	8199.87	8199.87	20.0	2.0	820.0	820.0	68.02	50	1504%	>4x	**4X Spike**		
MB 15105L03	2,4'-DDT	47977	726233	0.607	5000	543.88	543.88	20.0	2.0	54.4	54.39	6.74	50	95%	95	Ok		
10/31/2015 20:36	4,4'-DDD	252786	726233	0.836	5000	2082.63	2082.63	20.0	2.0	208.3	208.3	125.00	50	167%	167	Ok		
	4,4'-DDE	2262371	726233	0.545	5000	28585.48	28585.48	20.0	2.0	2858.5	2859	236.39	50	5244%	>4x	**4X Spike**		
	4,4'-DDMU	2020017	726233	0.325	5000	42751.72	42751.72	20.0	2.0	4275.2	4275	340.51	50	7869%	>4x	**4X Spike**		
	4,4'-DDNU	156517	726233	0.497	5000	2166.32	2167.26	20.0	2.0	216.6	216.7	146.47	50	140%	140	Ok		
	4,4'-DDT	81073	726233	0.434	5000	1285.99	1285.99	20.0	2.0	128.6	128.6	58.87	50	139%	139	Ok		
	2,4,5,6-Tetrachloro-m-Xylene	55428	726233	0.448	5000	851.95	851.95	20.0	2.0	NA	NA	NA	1000	85%	85%	Ok		
								20.5 on prep log									Calculated RPD	Reported RPD
MS Duplicate	2,4'-DDD	125037	665881	0.808	5000	1162.25	1162.25	20.0	2.0	116.22	116.2	55.4	50	122%	122	0%	0	Ok
MSD 15-02-1818-38	2,4'-DDE	865918	665881	0.804	5000	8085.99	8085.99	20.0	2.0	808.60	808.6	68.0	50	1481%	>4x	1%	1	Ok
MB 15105L03	2,4'-DDT	45471	665881	0.607	5000	562.19	562.19	20.0	2.0	56.22	56.22	6.7	50	99%	99	3%	3	Ok
10/31/2015 20:50	4,4'-DDD	233808	665881	0.836	5000	2100.87	2100.87	20.0	2.0	210.09	210.1	125.0	50	170%	170	1%	1	Ok
	4,4'-DDE	2047025	665881	0.545	5000	28208.77	28208.77	20.0	2.0	2820.88	2821	236.4	50	5169%	>4x	1%	1	Ok
	4,4'-DDMU	1823574	665881	0.325	5000	42092.17	42092.17	20.0	2.0	4209.22	4209	340.5	50	7737%	>4x	2%	2	Ok
	4,4'-DDNU	154359	665881	0.497	5000	2330.09	2331.09	20.0	2.0	233.01	233.1	146.5	50	173%	173	7%	7	Ok
	4,4'-DDT	71534	665881	0.434	5000	1237.52	1237.52	20.0	2.0	123.75	123.8	58.9	50	130%	130	4%	4	Ok
	2,4,5,6-Tetrachloro-m-Xylene	45927	665881	0.448	5000	769.90	769.90	20.0	2.0	76.99	NA	NA	1000	77%	77%	10%	NA	Ok
								20.3 on prep log										

ICAL - EPA 8270C PEST-SIM	10/26/15 22:45	Calculate RRF	Reported RRF	Check	Calc %RSD	Reported %RSD	Check
Ave. RRF	2,4'-DDD	0.808	0.808	OK	7%	7%	OK
Ave. RRF	2,4'-DDE	0.804	0.804	OK	7%	7%	OK
Ave. RRF	2,4'-DDT	0.607	0.607	OK	12%	12%	OK
Ave. RRF	4,4'-DDD	0.836	0.836	OK	7%	7%	OK
Ave. RRF	4,4'-DDE	0.545	0.545	OK	6%	6%	OK
Ave. RRF	4,4'-DDMU	0.325	0.325	OK	10%	10%	OK
Ave. RRF	4,4'-DDNU	0.497	0.497	OK	12%	12%	OK
Ave. RRF	4,4'-DDT	0.434	0.434	OK	14%	14%	OK
Ave. RRF	2,4,5,6-Tetrachloro-m-Xyle	0.448	0.448	OK	4%	4%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201301	2,4'-DDD	1866	773473	0.808	5000	14.93	14.9	1	3.03	2.0	57.4%	17	17	17	23	OK
15-02-1818-1AA	2,4'-DDE	12556	773473	0.804	5000	100.94	100.94	1	3.03	2.0	57.4%	116	120	120	23	OK
151015L03	2,4'-DDT	0	773473	0.607	5000	0.00	0.00	1	3.03	2.0	57.4%	0	0	ND	23	OK
10/31/2015 21:18	4,4'-DDD	4745	773473	0.836	5000	36.71	36.71	1	3.03	2.0	57.4%	42	42	42	23	OK
	4,4'-DDE	50955	773473	0.545	5000	604.50	604.50	1	3.03	2.0	57.4%	695	700	700	23	OK
	4,4'-DDMU	14802	773473	0.325	5000	294.14	294.14	1	3.03	2.0	57.4%	338	340	340	23	OK
	4,4'-DDNU	1209	773473	0.497	5000	15.71	15.72	1	3.03	2.0	57.4%	18	18	18	23	OK
	4,4'-DDT	0	773473	0.434	5000	0.00	0.00	1	3.03	2.0	57.4%	0	0	ND	23	OK
	2,4,5,6-Tetrachloro-m-Xylene	49730	773473	0.448	5000	717.69	717.69	1	3.03	2.0	% Recovery:	72%	72%	72%	50-125%	OK
BA3C01201303	2,4'-DDD	1649	763012	0.808	5000	13.38	13.38	1	3.04	2.0	61.0%	14	14	14	22	OK
15-02-1808-2	2,4'-DDE	14342	763012	0.804	5000	116.88	116.88	1	3.04	2.0	61.0%	126	130	130	22	OK
151015L03	2,4'-DDT	153	763012	0.607	5000	1.65	0.00	1	3.04	2.0	61.0%	2	2	ND	22	OK
10/31/2015 16:25:00 PM	4,4'-DDD	4832	763012	0.836	5000	37.89	37.89	1	3.04	2.0	61.0%	41	41	41	22	OK
	4,4'-DDE	58178	763012	0.545	5000	699.66	699.66	1	3.04	2.0	61.0%	755	750	750	22	OK
	4,4'-DDMU	14377	763012	0.325	5000	289.61	289.61	1	3.04	2.0	61.0%	312	310	310	22	OK
	4,4'-DDNU	1015	763012	0.497	5000	13.37	13.38	1	3.04	2.0	61.0%	14	14	14	22	OK
	4,4'-DDT	1417	763012	0.434	5000	21.39	21.39	1	3.04	2.0	61.0%	23	23	23	22	OK
	2,4,5,6-Tetrachloro-m-Xylene	59614	763012	0.448	5000	872.12	872.12	1	3.04	2.0	% Recovery:	87%	87%	87%	50-125%	OK
BA3C01201305	2,4'-DDD	3211	771224	0.808	5000	25.77	25.77	1	4.22	2.0	64.5%	19	19	19	15	OK
15-02-1808-3	2,4'-DDE	24964	771224	0.804	5000	201.27	201.27	1	4.22	2.0	64.5%	148	150	150	15	OK
151015L03	2,4'-DDT	249	771224	0.607	5000	2.66	0.00	1	4.22	2.0	64.5%	2	2	ND	15	OK
10/31/2015 16:39:00 PM	4,4'-DDD	8664	771224	0.836	5000	67.22	67.22	1	4.22	2.0	64.5%	49	49	49	15	OK
	4,4'-DDE	102204	771224	0.545	5000	1216.03	1216.03	1	4.22	2.0	64.5%	894	890	890	15	OK
	4,4'-DDMU	23567	771224	0.325	5000	469.68	469.68	1	4.22	2.0	64.5%	345	350	350	15	OK
	4,4'-DDNU	1945	771224	0.497	5000	25.35	25.35	1	4.22	2.0	64.5%	19	19	19	15	OK
	4,4'-DDT	3996	771224	0.434	5000	59.69	59.69	1	4.22	2.0	64.5%	44	44	44	15	OK
	2,4,5,6-Tetrachloro-m-Xylene	60245	771224	0.448	5000	871.97	871.97	1	4.22	2.0	% Recovery:	87%	87%	87%	50-125%	OK
BA3C01201309	2,4'-DDD	8957	728611	0.808	5000	76.09	76.09	1	10.13	2.0	65.0%	23	23	23	6.1	OK
15-02-1808-4	2,4'-DDE	72770	728611	0.804	5000	621.03	621.03	1	10.13	2.0	65.0%	189	190	190	6.1	OK
151015L03	2,4'-DDT	718	728611	0.607	5000	8.11	0.00	1	10.13	2.0	65.0%	2	2	ND	6.1	OK
10/31/2015 16:53:00 PM	4,4'-DDD	23619	728611	0.836	5000	193.96	193.96	1	10.13	2.0	65.0%	59	59	59	6.1	OK
	4,4'-DDE	299657	728611	0.545	5000	3773.86	3773.86	1	10.13	2.0	65.0%	1146	1100	1100	6.1	OK
	4,4'-DDMU	63974	728611	0.325	5000	1349.53	1349.53	1	10.13	2.0	65.0%	410	410	410	6.1	OK
	4,4'-DDNU	6705	728611	0.497	5000	92.50	92.54	1	10.13	2.0	65.0%	28	28	28	6.1	OK
	4,4'-DDT	1503	728611	0.434	5000	23.76	23.76	1	10.13	2.0	65.0%	7	7	7.2	6.1	OK
	2,4,5,6-Tetrachloro-m-Xylene	56302	728611	0.448	5000	862.56	862.56	1	10.13	2.0	% Recovery:	86%	86%	86%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201365	2,4'-DDD	5957	765235	0.808	5000	48.18	48.18	1	20.60	2.0	70.4%	7	7	6.6	2.8	OK
15-02-1808-32	2,4'-DDE	40114	765235	0.804	5000	325.95	325.95	1	20.60	2.0	70.4%	45	45	45	2.8	OK
151015L03	2,4'-DDT	3856	765235	0.607	5000	41.48	41.48	1	20.60	2.0	70.4%	6	6	5.7	2.8	OK
10/31/2015 17:07:00 PM	4,4'-DDD	21724	765235	0.836	5000	169.86	169.86	1	20.60	2.0	70.4%	23	23	23	2.8	OK
	4,4'-DDE	104496	765235	0.545	5000	1253.03	1253.03	1	20.60	2.0	70.4%	173	170	170	2.8	OK
	4,4'-DDMU	67046	765235	0.325	5000	1346.64	1346.64	1	20.60	2.0	70.4%	186	190	190	2.8	OK
	4,4'-DDNU	6371	765235	0.497	5000	83.69	83.72	1	20.60	2.0	70.4%	12	12	12	2.8	OK
	4,4'-DDT	10469	765235	0.434	5000	157.60	157.60	1	20.60	2.0	70.4%	22	22	22	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	62977	765235	0.448	5000	918.65	918.65	1	20.60	2.0	% Recovery:	92%	92%	92%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201309-11	2,4'-DDD	3041	750513	0.808	5000	25.08	25.08	5	20.30	2.0	64.6%	19	19	19	15	OK
15-02-1808-33	2,4'-DDE	30231	750513	0.804	5000	250.47	250.47	5	20.30	2.0	64.6%	191	190	190	15	OK
151015L03	2,4'-DDT	393	750513	0.607	5000	4.31	0.00	5	20.30	2.0	64.6%	3	3	ND	15	OK
10/31/2015 17:20:00 PM	4,4'-DDD	8736	750513	0.836	5000	69.65	69.65	5	20.30	2.0	64.6%	53	53	53	15	OK
	4,4'-DDE	123976	750513	0.545	5000	1515.78	1515.78	5	20.30	2.0	64.6%	1156	1200	1200	15	OK
	4,4'-DDMU	27226	750513	0.325	5000	557.57	557.57	5	20.30	2.0	64.6%	425	430	430	15	OK
	4,4'-DDNU	3789	750513	0.497	5000	50.75	50.77	5	20.30	2.0	64.6%	39	39	39	15	OK
	4,4'-DDT	1445	750513	0.434	5000	22.18	22.18	5	20.30	2.0	64.6%	17	17	17	15	OK
	2,4,5,6-Tetrachloro-m-Xylene	10576	750513	0.448	5000	157.30	157.3	5	20.30	2.0	% Recovery:	79%	79%	79%	50-125%	OK
BA3C01201313-15	2,4'-DDD	3810	755028	0.808	5000	31.23	31.23	5	20.30	2.0	64.9%	24	24	24	15	OK
15-02-1808-34	2,4'-DDE	34660	755028	0.804	5000	285.44	285.44	5	20.30	2.0	64.9%	217	220	220	15	OK
151015L03	2,4'-DDT	434	755028	0.607	5000	4.73	0.00	5	20.30	2.0	64.9%	4	4	ND	15	OK
10/31/2015 17:34:00 PM	4,4'-DDD	9300	755028	0.836	5000	73.70	73.70	5	20.30	2.0	64.9%	56	56	56	15	OK
	4,4'-DDE	126327	755028	0.545	5000	1535.29	1535.29	5	20.30	2.0	64.9%	1165	1200	1200	15	OK
	4,4'-DDMU	42250	755028	0.325	5000	860.08	860.08	5	20.30	2.0	64.9%	653	650	650	15	OK
	4,4'-DDNU	4489	755028	0.497	5000	59.76	59.79	5	20.30	2.0	64.9%	45	45	45	15	OK
	4,4'-DDT	1645	755028	0.434	5000	25.10	25.10	5	20.30	2.0	64.9%	19	19	19	15	OK
	2,4,5,6-Tetrachloro-m-Xylene	10520	755028	0.448	5000	155.53	155.53	5	20.30	2.0	% Recovery:	78%	78%	78%	50-125%	OK
BA3C01201317-19	2,4'-DDD	3889	744240	0.808	5000	32.34	32.34	5	20.60	2.0	63.8%	24.6	25	25	15	OK
15-02-1808-35	2,4'-DDE	43232	744240	0.804	5000	361.20	361.20	5	20.60	2.0	63.8%	274.8	270	270	15	OK
151015L03	2,4'-DDT	403	744240	0.607	5000	4.46	0.00	5	20.60	2.0	63.8%	3.4	3	ND	15	OK
10/31/2015 17:48:00 PM	4,4'-DDD	10646	744240	0.836	5000	85.59	85.59	5	20.60	2.0	63.8%	65.1	65	65	15	OK
	4,4'-DDE	154791	744240	0.545	5000	1908.49	1908.49	5	20.60	2.0	63.8%	1452.1	1500	1500	15	OK
	4,4'-DDMU	52875	744240	0.325	5000	1091.97	1091.97	5	20.60	2.0	63.8%	830.9	830	830	15	OK
	4,4'-DDNU	5498	744240	0.497	5000	74.26	74.29	5	20.60	2.0	63.8%	56.5	56	57	15	OK
	4,4'-DDT	1223	744240	0.434	5000	18.93	18.93	5	20.60	2.0	63.8%	14.4	14	14	15	OK
	2,4,5,6-Tetrachloro-m-Xylene	11369	744240	0.448	5000	170.52	170.52	5	20.60	2.0	% Recovery:	85%	85%	85%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201321-23	2,4'-DDD	1879	742312	0.808	5000	15.67	15.67	10	20.40	2.0	63.2%	24.3	24	24	31	OK
15-02-1808-36	2,4'-DDE	21351	742312	0.804	5000	178.85	178.85	10	20.40	2.0	63.2%	277.4	280	280	31	OK
151015L03	2,4'-DDT	0	742312	0.607	5000	0.00	0.00	10	20.40	2.0	63.2%	0.0	0	ND	31	OK
10/31/2015 18:02:00 PM	4,4'-DDD	4879	742312	0.836	5000	39.33	39.33	10	20.40	2.0	63.2%	61.0	61	61	31	OK
	4,4'-DDE	74736	742312	0.545	5000	923.85	923.89	10	20.40	2.0	63.2%	1433.1	1400	1400	31	OK
	4,4'-DDMU	26142	742312	0.325	5000	541.29	541.29	10	20.40	2.0	63.2%	839.7	840	840	31	OK
	4,4'-DDNU	3116	742312	0.497	5000	42.19	42.21	10	20.40	2.0	63.2%	65.5	65	65	31	OK
	4,4'-DDT	1815	742312	0.434	5000	28.17	28.17	10	20.40	2.0	63.2%	43.7	44	44	31	OK
	2,4,5,6-Tetrachloro-m-Xylene	5353	742312	0.448	5000	80.50	80.5	10	20.40	2.0	% Recovery:	80%	80%	80%	50-125%	OK
BA3C01201325-27	2,4'-DDD	2623	740589	0.808	5000	21.92	21.92	10	20.70	2.0	60.9%	34.8	35	35	32	OK
15-02-1808-37	2,4'-DDE	30192	740589	0.804	5000	253.49	253.49	10	20.70	2.0	60.9%	402.2	400	400	32	OK
151015L03	2,4'-DDT	414	740589	0.607	5000	4.60	0.00	10	20.70	2.0	60.9%	7.3	7	ND	32	OK
10/31/2015 18:16:00 PM	4,4'-DDD	6797	740589	0.836	5000	54.91	54.91	10	20.70	2.0	60.9%	87.1	87	87	32	OK
	4,4'-DDE	78556	740589	0.545	5000	973.33	973.33	10	20.70	2.0	60.9%	1544.2	1500	1500	32	OK
	4,4'-DDMU	59099	740589	0.325	5000	1226.53	1226.53	10	20.70	2.0	60.9%	1945.9	1900	1900	32	OK
	4,4'-DDNU	5422	740589	0.497	5000	73.59	73.62	10	20.70	2.0	60.9%	116.8	120	120	32	OK
	4,4'-DDT	2318	740589	0.434	5000	36.06	36.06	10	20.70	2.0	60.9%	57.2	57	57	32	OK
	2,4,5,6-Tetrachloro-m-Xylene	4975	740589	0.448	5000	74.99	74.99	10	20.70	2.0	% Recovery:	75%	75%	75%	50-125%	OK
BA3C01201329-31	2,4'-DDD	60634	667402	0.808	5000	562.32	562.32	1	20.30	2.0	57.5%	96.4	96	96	3.4	OK
15-02-1808-38	2,4'-DDE	82909	746692	0.804	5000	690.42	690.42	10	20.30	2.0	57.5%	1183.0	1200	1200	34	OK
151015L03	2,4'-DDT	5544	667402	0.607	5000	68.39	68.39	1	20.30	2.0	57.5%	11.7	12	12	3.4	OK
10/31/2015 21:04:00 PM	4,4'-DDD	141526	667402	0.836	5000	1268.78	1268.78	1	20.30	2.0	57.5%	217.4	220	220	3.4	OK
10/31/2015 18:30:00 PM	4,4'-DDE	195244	746692	0.545	5000	2399.35	2399.35	10	20.30	2.0	57.5%	4111.1	4100	4100	34	OK
	4,4'-DDMU	167904	746692	0.325	5000	3456.16	3456.16	10	20.30	2.0	57.5%	5921.9	5900	5900	34	OK
	4,4'-DDNU	98708	667402	0.497	5000	1486.63	1487.27	1	20.30	2.0	57.5%	254.7	250	250	3.4	OK
	4,4'-DDT	34618	667402	0.434	5000	597.52	597.52	1	20.30	2.0	57.5%	102.4	100	100	3.4	OK
	2,4,5,6-Tetrachloro-m-Xylene	41616	667402	0.448	5000	696.04	696.04	1	20.30	2.0	% Recovery:	70%	70%	70%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201333-35	2,4'-DDD	10441	743669	0.808	5000	86.90	86.90	10	20.40	2.0	58.7%	145.1	150	150	33	OK
15-02-1808-39	2,4'-DDE	97647	743669	0.804	5000	816.45	816.45	10	20.40	2.0	58.7%	1363.6	1400	1400	33	OK
151015L03	2,4'-DDT	0	743669	0.607	5000	0.00	0.00	10	20.40	2.0	58.7%	0.0	0	ND	33	OK
10/31/2015 18:44:00 PM	4,4'-DDD	26049	743669	0.836	5000	209.58	209.58	10	20.40	2.0	58.7%	350.0	350	350	33	OK
	4,4'-DDE	323398	743669	0.545	5000	3990.39	3990.39	10	20.40	2.0	58.7%	6664.6	6700	6700	33	OK
	4,4'-DDMU	154117	743669	0.325	5000	3185.26	3185.26	10	20.40	2.0	58.7%	5319.9	5300	5300	33	OK
	4,4'-DDNU	10044	743669	0.497	5000	135.76	135.82	10	20.40	2.0	58.7%	226.7	230	230	33	OK
	4,4'-DDT	7073	743669	0.434	5000	109.56	109.56	10	20.40	2.0	58.7%	183.0	183	180	33	OK
	2,4,5,6-Tetrachloro-m-Xylene	4773	743669	0.448	5000	71.64	71.64	10	20.40	2.0	% Recovery:	72%	72%	72%	50-125%	OK
OA2901201337-39	2,4'-DDD	6111	730250	0.808	5000	51.80	51.80	5	20.70	2.0	67.5%	37.07	37.1	37	14	OK
15-02-1808-40	2,4'-DDE	48877	730250	0.804	5000	416.18	416.18	5	20.70	2.0	67.5%	297.86	300.0	300	14	OK
151015L03	2,4'-DDT	302	730250	0.607	5000	3.40	0.00	5	20.70	2.0	67.5%	2.44	2.4	ND	14	OK
10/31/2015 18:58:00 PM	4,4'-DDD	15569	730250	0.836	5000	127.56	127.56	5	20.70	2.0	67.5%	91.30	91.3	91	14	OK
	4,4'-DDE	92649	730250	0.545	5000	1164.20	1164.20	5	20.70	2.0	67.5%	833.21	830.0	830	14	OK
	4,4'-DDMU	126823	730250	0.325	5000	2669.32	2669.32	5	20.70	2.0	67.5%	1910.41	1900.0	1900	14	OK
	4,4'-DDNU	10994	730250	0.497	5000	151.33	151.39	5	20.70	2.0	67.5%	108.30	110.0	110.0	14	OK
	4,4'-DDT	1506	730250	0.434	5000	23.76	23.76	5	20.70	2.0	67.5%	17.00	17.0	17	14	OK
	2,4,5,6-Tetrachloro-m-Xylene	10954	730250	0.448	5000	167.44	167.44	5	20.70	2.0	% Recovery:	84%	84%	84%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201341-43	2,4'-DDD	3540	737178	0.808	5000	29.72	29.72	5	20.30	2.0	69.8%	20.98	21.0	21	14	OK
15-02-1808-41	2,4'-DDE	23468	737178	0.804	5000	197.95	197.95	5	20.30	2.0	69.8%	139.70	140.0	140	14	OK
151015L03	2,4'-DDT	312	737178	0.607	5000	3.48	0.00	5	20.30	2.0	69.8%	2.46	2.5	ND	14	OK
10/31/2015 19:12:00 PM	4,4'-DDD	6904	737178	0.836	5000	56.04	56.04	5	20.30	2.0	69.8%	39.55	39.5	40	14	OK
	4,4'-DDE	46583	737178	0.545	5000	579.85	579.85	5	20.30	2.0	69.8%	409.22	410.0	410	14	OK
	4,4'-DDMU	59750	737178	0.325	5000	1245.78	1245.78	5	20.30	2.0	69.8%	879.20	880.0	880	14	OK
	4,4'-DDNU	7502	737178	0.497	5000	102.29	102.34	5	20.30	2.0	69.8%	72.19	72.2	72	14	OK
	4,4'-DDT	3101	737178	0.434	5000	48.46	48.46	5	20.30	2.0	69.8%	34.20	34.2	34	14	OK
	2,4,5,6-Tetrachloro-m-Xylene	10531	737178	0.448	5000	159.46	159.46	5	20.30	2.0	% Recovery:	80%	80%	80%	50-125%	OK
BA3C01201345-47	2,4'-DDD	6198	725218	0.808	5000	52.90	52.90	1	20.40	2.0	70.5%	7.4	7	7.4	2.8	OK
15-02-1808-42	2,4'-DDE	54956	725218	0.804	5000	471.19	471.19	1	20.40	2.0	70.5%	65.5	66	66.0	2.8	OK
151015L03	2,4'-DDT	663	725218	0.607	5000	7.53	0.00	1	20.40	2.0	70.5%	1.0	1	ND	2.8	OK
10/31/2015 19:26:00 PM	4,4'-DDD	15025	725218	0.836	5000	123.96	123.96	1	20.40	2.0	70.5%	17.2	17	17.00	2.8	OK
	4,4'-DDE	121670	725218	0.545	5000	1539.47	1539.47	1	20.40	2.0	70.5%	214.1	210	210.0	2.8	OK
	4,4'-DDMU	129432	725218	0.325	5000	2743.14	2743.14	1	20.40	2.0	70.5%	381.5	380	380.0	2.8	OK
	4,4'-DDNU	14342	725218	0.497	5000	198.78	198.87	1	20.40	2.0	70.5%	27.6	28	28.0	2.8	OK
	4,4'-DDT	1452	725218	0.434	5000	23.06	23.06	1	20.40	2.0	70.5%	3.2	3	3.20	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	48840	725218	0.448	5000	751.74	751.74	1	20.40	2.0	% Recovery:	75%	75%	75%	50-125%	OK
BA3C01201349-51	2,4'-DDD	1975	761692	0.808	5000	16.05	16.05	1	21.00	2.0	72.7%	2.10	2	2.1	2.6	OK
15-02-1808-43	2,4'-DDE	14537	761692	0.804	5000	118.67	118.67	1	21.00	2.0	72.7%	15.55	16	16.0	2.6	OK
151015L03	2,4'-DDT	205	761692	0.607	5000	2.22	0.00	1	21.00	2.0	72.7%	0.29	0	ND	2.6	OK
10/31/2015 19:40:00 PM	4,4'-DDD	5063	761692	0.836	5000	39.77	39.77	1	21.00	2.0	72.7%	5.21	5	5.2	2.6	OK
	4,4'-DDE	36310	761692	0.545	5000	437.43	437.43	1	21.00	2.0	72.7%	57.30	57	57.0	2.6	OK
	4,4'-DDMU	26027	761692	0.325	5000	525.19	525.19	1	21.00	2.0	72.7%	68.80	69	69.0	2.6	OK
	4,4'-DDNU	2758	761692	0.497	5000	36.40	36.41	1	21.00	2.0	72.7%	4.77	5	4.8	2.6	OK
	4,4'-DDT	1915	761692	0.434	5000	28.96	28.96	1	21.00	2.0	72.7%	3.79	4	3.8	2.6	OK
	2,4,5,6-Tetrachloro-m-Xylene	59670	761692	0.448	5000	874.46	874.46	1	21.00	2.0	% Recovery:	87%	87%	87%	50-125%	OK
BA3C01201353-55	2,4'-DDD	15379	728508	0.808	5000	130.66	130.66	1	20.40	2.0	69.5%	18.43	18	18	2.8	OK
15-02-1808-44	2,4'-DDE	137291	728508	0.804	5000	1171.82	1171.82	1	20.40	2.0	69.5%	165.30	170	170	2.8	OK
151015L03	2,4'-DDT	716	728508	0.607	5000	8.09	0.00	1	20.40	2.0	69.5%	1.14	1	ND	2.8	OK
10/31/2015 19:54:00 PM	4,4'-DDD	53306	728508	0.836	5000	437.80	437.80	1	20.40	2.0	69.5%	61.76	62	62	2.8	OK
11/2/2015 12:43	4,4'-DDE	79580	616415	0.545	5000	1184.65	1184.00	5	20.40	2.0	69.5%	835.55	840	840	14	OK
	4,4'-DDMU	160832	728508	0.325	5000	3393.23	3393.23	1	20.40	2.0	69.5%	478.66	480	480	2.8	OK
	4,4'-DDNU	11163	728508	0.497	5000	154.02	154.09	1	20.40	2.0	69.5%	21.73	22	22	2.8	OK
	4,4'-DDT	73719	728508	0.434	5000	1165.69	58.81	1	20.40	2.0	69.5%	164.44	160	8.3	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	53361	728508	0.448	5000	817.62	817.62	1	20.40	2.0	% Recovery:	82%	82%	82%	50-125%	OK

Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume	% Solids	Calculated Final Concentration (ug/kg)	Rounded Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201357-59	2,4'-DDD	13847	642957	0.808	5000	133.30	133.30	1	20.50	2.0	69.5%	18.71	19	19	2.9	OK
15-02-1808-45	2,4'-DDE	131662	642957	0.804	5000	1273.30	1273.30	1	20.50	2.0	69.5%	178.74	180	180	2.9	OK
151015L03	2,4'-DDT	2028	642957	0.607	5000	25.97	25.97	1	20.50	2.0	69.5%	3.65	4	3.7	2.9	OK
10/31/2015 20:08:00 PM	4,4'-DDD	52837	642957	0.836	5000	491.69	491.69	1	20.50	2.0	69.5%	69.02	69	71	2.9	OK
11/2/2015 12:57	4,4'-DDE	70945	613603	0.545	5000	1060.94	1060.94	5	20.50	2.0	69.5%	744.65	740	760	14	OK
	4,4'-DDMU	185778	642957	0.325	5000	4441.06	4441.06	1	20.50	2.0	69.5%	623.42	620	640	2.9	OK
	4,4'-DDNU	9758	642957	0.497	5000	152.55	152.62	1	20.50	2.0	69.5%	21.41	21	22	2.9	OK
	4,4'-DDT	15281	642957	0.434	5000	273.78	273.78	1	20.50	2.0	69.5%	38.43	38	39	2.9	OK
	2,4,5,6-Tetrachloro-m-Xylene	49469	642957	0.448	5000	858.84	858.84	1	20.50	2.0	% Recovery:	86%	86%	86%	2.9	OK
BA3C01201361-63	2,4'-DDD	16587	650389	0.808	5000	157.85	157.85	1	20.50	2.0	67.7%	22.75	23	22	2.8	OK
15-02-1808-46	2,4'-DDE	129371	650389	0.804	5000	1236.85	1236.85	1	20.50	2.0	67.7%	178.24	180	170	2.8	OK
151015L03	2,4'-DDT	2524	650389	0.607	5000	31.95	31.95	1	20.50	2.0	67.7%	4.60	5	4.5	2.8	OK
10/31/2015 20:22:00 PM	4,4'-DDD	59530	650389	0.836	5000	547.64	547.64	1	20.50	2.0	67.7%	78.92	79	77	2.8	OK
	4,4'-DDE	354176	650389	0.545	5000	4996.93	4996.93	1	20.50	2.0	67.7%	720.10	720	700	2.8	OK
	4,4'-DDMU	169527	650389	0.325	5000	4006.27	4006.27	1	20.50	2.0	67.7%	577.33	580	560	2.8	OK
	4,4'-DDNU	8271	650389	0.497	5000	127.83	127.88	1	20.50	2.0	67.7%	18.42	18	18	2.8	OK
	4,4'-DDT	9516	650389	0.434	5000	168.55	168.55	1	20.50	2.0	67.7%	24.29	24	24	2.8	OK
	2,4,5,6-Tetrachloro-m-Xylene	53896	650389	0.448	5000	925.01	925.01	1	20.50	2.0	% Recovery:	93%	93%	93%	50-125%	OK

ICAL 42 PCB **10/21/15 12:42**
ICAL 22 PCB **10/21/15 15:38**
Instrument GC/MS HHH

Level	Compound	Concentration (ug/L)	Area	Area of IS	Concentration of IS (ug/L)	Calculated RRF	Reported RRF	Check
1	PCB018	2.0	126	939576	5000	0.335	0.335	OK
1	PCB028	2.0	191	939576	5000	0.508	0.508	OK
1	PCB066	2.0	131	939576	5000	0.349	0.349	OK
1	PCB101	2.0	61	939576	5000	0.162	0.162	OK
1	PCB118	2.0	78	939576	5000	0.208	0.208	OK
1	PCB128	2.0	57	939576	5000	0.152	0.152	OK
1	PCB170	2.0	51	856748	5000	0.149	0.149	OK
1	PCB180	2.0	53	939576	5000	0.141	0.141	OK
1	PCB206	2.0	32	856748	5000	0.093	0.093	OK
1	PCB209	2.0	29	816085	5000	0.089	0.089	OK
1	2-Fluorobiphenyl	2.0	391	939576	5000	1.040	1.040	OK
1	p-Terphenyl-d14	2.0	279	939576	5000	0.742	0.742	OK
2	PCB018	10	544	933755	5000	0.291	0.291	OK
2	PCB028	10	842	933755	5000	0.451	0.451	OK
2	PCB066	10	537	933755	5000	0.288	0.288	OK
2	PCB101	10	269	933755	5000	0.144	0.144	OK
2	PCB118	10	347	933755	5000	0.186	0.186	OK
2	PCB128	10	290	933755	5000	0.155	0.155	OK
2	PCB170	10	192	860216	5000	0.112	0.112	OK
2	PCB180	10	234	933755	5000	0.125	0.125	OK
2	PCB206	10	125	860216	5000	0.073	0.073	OK
2	PCB209	10	122	840732	5000	0.073	0.073	OK
2	2-Fluorobiphenyl	10	1769	933755	5000	0.947	0.947	OK
2	p-Terphenyl-d14	10	1215	933755	5000	0.651	0.651	OK
3	PCB018	50	2693	926504	5000	0.291	0.291	OK
3	PCB028	50	4062	926504	5000	0.438	0.438	OK
3	PCB066	50	2609	926504	5000	0.282	0.282	OK
3	PCB101	50	1326	926504	5000	0.143	0.143	OK
3	PCB118	50	1780	926504	5000	0.192	0.192	OK
3	PCB128	50	1327	926504	5000	0.143	0.143	OK
3	PCB170	50	985	836468	5000	0.118	0.118	OK
3	PCB180	50	1110	926504	5000	0.120	0.120	OK
3	PCB206	50	575	836468	5000	0.069	0.069	OK
3	PCB209	50	595	800307	5000	0.074	0.074	OK
3	2-Fluorobiphenyl	50	8810	926504	5000	0.951	0.951	OK
3	p-Terphenyl-d14	50	5662	926504	5000	0.611	0.611	OK
4	PCB018	500	29623	976928	5000	0.303	0.303	OK
4	PCB028	500	44594	976928	5000	0.456	0.456	OK
4	PCB066	500	27931	976928	5000	0.286	0.286	OK
4	PCB101	500	14266	976928	5000	0.146	0.146	OK
4	PCB118	500	17750	976928	5000	0.182	0.182	OK
4	PCB128	500	14341	976928	5000	0.147	0.147	OK
4	PCB170	500	11174	873066	5000	0.128	0.128	OK
4	PCB180	500	12115	976928	5000	0.124	0.124	OK
4	PCB206	500	6479	873066	5000	0.074	0.074	OK
4	PCB209	500	6080	805850	5000	0.075	0.075	OK
4	2-Fluorobiphenyl	500	100098	976928	5000	1.025	1.025	OK
4	p-Terphenyl-d14	500	62435	976928	5000	0.639	0.639	OK

5	PCB018	1000	51273	890657	5000	0.288	0.288	OK
5	PCB028	1000	78670	890657	5000	0.442	0.442	OK
5	PCB066	1000	46364	890657	5000	0.260	0.260	OK
5	PCB101	1000	25096	890657	5000	0.141	0.141	OK
5	PCB118	1000	31326	890657	5000	0.176	0.176	OK
5	PCB128	1000	25406	890657	5000	0.143	0.143	OK
5	PCB170	1000	20401	823918	5000	0.124	0.124	OK
5	PCB180	1000	21648	890657	5000	0.122	0.122	OK
5	PCB206	1000	11814	823918	5000	0.072	0.072	OK
5	PCB209	1000	12660	845657	5000	0.075	0.075	OK
5	2-Fluorobiphenyl	1000	171781	890657	5000	0.964	0.964	OK
5	p-Terphenyl-d14	1000	108512	890657	5000	0.609	0.609	OK
6	PCB018	2000	94708	838141	5000	0.282	0.282	OK
6	PCB028	2000	142886	838141	5000	0.426	0.426	OK
6	PCB066	2000	80991	838141	5000	0.242	0.242	OK
6	PCB101	2000	45385	838141	5000	0.135	0.135	OK
6	PCB118	2000	55233	838141	5000	0.165	0.165	OK
6	PCB128	2000	46527	838141	5000	0.139	0.139	OK
6	PCB170	2000	37643	772982	5000	0.122	0.122	OK
6	PCB180	2000	39033	838141	5000	0.116	0.116	OK
6	PCB206	2000	21638	772982	5000	0.070	0.070	OK
6	PCB209	2000	20115	702601	5000	0.072	0.072	OK
6	2-Fluorobiphenyl	2000	320794	838141	5000	0.957	0.957	OK
6	p-Terphenyl-d14	2000	192792	838141	5000	0.575	0.575	OK

		Calculated Avg RRF	Reported Avg RRF	Calculated %RSD	Reported %RSD	Check
ICAL 42 PCB 10/21/15 12:42	PCB018	0.298	0.298	6%	6%	OK
ICAL 22 PCB 10/21/15 15:38	PCB028	0.454	0.454	6%	6%	OK
	PCB066	0.284	0.284	13%	13%	OK
	PCB101	0.145	0.145	6%	6%	OK
	PCB118	0.185	0.185	8%	8%	OK
	PCB128	0.146	0.146	4%	4%	OK
	PCB170	0.125	0.125	10%	10%	OK
	PCB180	0.125	0.125	7%	7%	OK
	PCB206	0.075	0.075	12%	12%	OK
	PCB209	0.076	0.076	8%	8%	OK
	2-Fluorobiphenyl	0.981	0.981	4%	4%	OK
	p-Terphenyl-d14	0.638	0.638	9%	9%	OK

Calibration Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated ICV RF	Reported ICV RF	ICV %D Calculated	ICV %D Reported	Check
ICV	PCB018	25232	849267	0.298	5000	500	0.297	0.297	0%	0%	OK
10/21/15 18:09	PCB028	37807	849267	0.454	5000	500	0.445	0.445	2%	2%	OK
	PCB066	23146	849267	0.284	5000	500	0.273	0.273	4%	4%	OK
E-22:	PCB101	12105	849267	0.145	5000	500	0.143	0.143	2%	1%	OK
10/21/15 15:12	PCB118	15510	849267	0.185	5000	500	0.183	0.183	1%	1%	OK
	PCB128	13339	849267	0.146	5000	500	0.157	0.157	-7%	-8%	OK
	PCB170	9699	758872	0.125	5000	500	0.128	0.128	-2%	-2%	OK
	PCB180	10267	849267	0.125	5000	500	0.121	0.121	3%	3%	OK
	PCB206	5688	758872	0.075	5000	500	0.075	0.075	0%	0%	OK
	PCB209	5469	723665	0.076	5000	500	0.076	0.076	1%	0%	OK
	2-Fluorobiphenyl	90344	849267	0.981	5000	500	1.064	1.064	-8.5%	-8%	OK
	p-Terphenyl-d14	58980	849267	0.638	5000	500	0.694	0.694	-8.9%	-9%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
11/13/2015 10:26	PCB018	25726	814408	0.298	5000	500	0.316	0.316	-6%	-6%	OK
-1, -2, -3, -4, -32	PCB066	24428	814408	0.284	5000	500	0.300	0.300	-6%	-6%	OK
MB, LCS /LCSD	PCB118	15954	814408	0.185	5000	500	0.196	0.196	-6%	-6%	OK
	PCB170	9706	689678	0.125	5000	500	0.141	0.141	-12%	-13%	OK
	PCB206	5658	689678	0.075	5000	500	0.082	0.082	-9%	-9%	OK
	2-Fluorobiphenyl	86080	814408	0.981	5000	500	1.057	1.057	-8%	0%	OK
	p-Terphenyl-d14	52613	814408	0.638	5000	500	0.646	0.646	-1%	-1%	OK

CCV	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated CCV RF	Reported CCV RF	CCV %D Calculated	CCV %D Reported	Check
11/13/2015 17:04	PCB028	55939	1142970	0.454	5000	500	0.489	0.489	-8%	8%	OK
-33 to -46	PCB101	18208	1142970	0.145	5000	500	0.159	0.159	-10%	-10%	OK
-41 MS/MSD	PCB128	17916	1142970	0.146	5000	500	0.157	0.157	-7%	-8%	OK
	PCB180	15171	1142970	0.125	5000	500	0.133	0.133	-6%	-6%	OK
	PCB209	8341	1168420	0.076	5000	500	0.071	0.071	6%	7%	OK
	2-Fluorobiphenyl	124270	1142970	0.981	5000	500	1.087	1.087	-11%	-11%	OK
	p-Terphenyl-d14	83182	1142970	0.638	5000	500	0.728	0.728	-14%	-14%	OK

			Calculated Avg RRF	Reported Avg RRF	Calculated %RSD	Reported %RSD	Check
ICAL 42 PCB	**10/21/15 12:42**	PCB018	0.298	0.298	6%	6%	OK
ICAL 22 PCB	**10/21/15 15:38**	PCB028	0.454	0.454	6%	6%	OK
		PCB066	0.284	0.284	13%	13%	OK
		PCB101	0.145	0.145	6%	6%	OK
		PCB118	0.185	0.185	8%	8%	OK
		PCB128	0.146	0.146	4%	4%	OK
		PCB170	0.125	0.125	10%	10%	OK
		PCB180	0.125	0.125	7%	7%	OK
		PCB206	0.075	0.075	12%	12%	OK
		PCB209	0.076	0.076	8%	8%	OK
		2-Fluorobiphenyl	0.981	0.981	4%	4%	OK
		p-Terphenyl-d14	0.638	0.638	9%	9%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201301	PCB028	186	861090	0.454	5000	2.38	2.38	1.0	3.03	2.0	57.4%	2.7	2.7	2.3	OK
15-02-1818-1	PCB066	394	861090	0.284	5000	8.05	8.05	1.0	3.03	2.0	57.4%	9.3	9.3	2.3	OK
11/13/2015 14:23	PCB101	274	861090	0.145	5000	10.95	10.95	1.0	3.03	2.0	57.4%	13	13	2.3	OK
151015L04	PCB118	360	861090	0.185	5000	11.32	11.32	1.0	3.03	2.0	57.4%	13	13	2.3	OK
	PCB128	84	861090	0.146	5000	3.33	3.33	1.0	3.03	2.0	57.4%	3.8	3.8	2.3	OK
	PCB170	66	735365	0.125	5000	3.58	3.58	1.0	3.03	2.0	57.4%	4.1	4.1	2.3	OK
	PCB180	109	861090	0.125	5000	5.08	5.08	1.0	3.03	2.0	57.4%	5.8	5.8	2.3	OK
	PCB209	20	736039	0.076	5000	1.78	1.78	1.0	3.03	2.0	57.4%	2.0	2	2.3	OK
	2-Fluorobiphenyl	192573	861090	0.981	5000	1140.17	1140.17	1.0	Spike=	1000	%Recovery	114	114	50-125%	OK
	p-Terphenyl-d14	96804	861090	0.638	5000	881.18	881.18	1.0	Spike=	1000	%Recovery	88	88	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201303	PCB028	185	956122	0.454	5000	2.13	2.13	1.0	3.04	2.0	61.0%	2.3	2.3	2.2	OK
15-02-1818-2	PCB066	468	956122	0.284	5000	8.61	8.61	1.0	3.04	2.0	61.0%	9.3	9.3	2.2	OK
11/13/2015 14:47	PCB101	312	956122	0.145	5000	11.23	11.23	1.0	3.04	2.0	61.0%	12.1	12	2.2	OK
151015L04	PCB118	471	956122	0.185	5000	13.34	13.34	1.0	3.04	2.0	61.0%	14.4	14	2.2	OK
	PCB128	69	956122	0.146	5000	2.46	2.46	1.0	3.04	2.0	61.0%	2.7	2.7	2.2	OK
	PCB170	83	794247	0.125	5000	4.17	4.17	1.0	3.04	2.0	61.0%	4.5	4.5	2.2	OK
	PCB180	142	956122	0.125	5000	5.96	5.96	1.0	3.04	2.0	61.0%	6.4	6.4	2.2	OK
	2-Fluorobiphenyl	197040	956122	0.981	5000	1050.67	1050.67	1.0	Spike=	1000	%Recovery	105	105	50-125%	OK
	p-Terphenyl-d14	105865	956122	0.638	5000	867.88	867.88	1.0	Spike=	1000	%Recovery	87	87	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201305	PCB028	407	953676	0.454	5000	4.70	4.70	1.0	4.22	2.0	64.5%	3.5	3.5	1.5	OK
15-02-1818-3	PCB066	766	953676	0.284	5000	14.13	14.13	1.0	4.22	2.0	64.5%	10	10	1.5	OK
11/13/2015 15:11	PCB101	513	953676	0.145	5000	18.51	18.51	1.0	4.22	2.0	64.5%	14	14	1.5	OK
151015L04	PCB118	694	953676	0.185	5000	19.71	19.71	1.0	4.22	2.0	64.5%	14	14	1.5	OK
	PCB128	124	953676	0.146	5000	4.44	4.44	1.0	4.22	2.0	64.5%	3.3	3.3	1.5	OK
	PCB170	145	804064	0.125	5000	7.20	7.20	1.0	4.22	2.0	64.5%	5.3	5.3	1.5	OK
	PCB180	211	953676	0.125	5000	8.87	8.87	1.0	4.22	2.0	64.5%	6.5	6.5	1.5	OK
	PCB209	36	804818	0.076	5000	2.93	2.93	1.0	4.22	2.0	64.5%	2.2	2.2	1.5	OK
	2-Fluorobiphenyl	195467	953676	0.981	5000	1044.95	1044.95	1.0	Spike=	1000	%Recovery	104	77	50-125%	OK
	p-Terphenyl-d14	101636	953676	0.638	5000	835.34	835.34	1.0	Spike=	1000	%Recovery	84	101	50-125%	OK
BA3C01201309	PCB028	1152	859647	0.454	5000	14.77	14.77	1.0	10.13	2.0	65.0%	4.5	4.5	0.61	OK
15-02-1818-4	PCB066	2297	859647	0.284	5000	47.00	47.00	1.0	10.13	2.0	65.0%	14	14	0.61	OK
11/13/2015 15:34	PCB101	1504	859647	0.145	5000	60.21	60.21	1.0	10.13	2.0	65.0%	18	18	0.61	OK
151015L04	PCB118	2237	859647	0.185	5000	70.47	70.47	1.0	10.13	2.0	65.0%	21	21	0.61	OK
	PCB128	397	859647	0.146	5000	15.77	15.77	1.0	10.13	2.0	65.0%	4.8	4.8	0.61	OK
	PCB170	481	849175	0.125	5000	22.61	22.61	1.0	10.13	2.0	65.0%	6.9	6.9	0.61	OK
	PCB180	711	859647	0.125	5000	33.17	33.17	1.0	10.13	2.0	65.0%	10	10	0.61	OK
	PCB206	66	849175	0.075	5000	5.17	5.17	1.0	10.13	2.0	65.0%	1.6	1.6	0.61	OK
	PCB209	131	846879	0.076	5000	10.14	10.14	1.0	10.13	2.0	65.0%	3.1	3.1	0.61	OK
	2-Fluorobiphenyl	198753	859647	0.981	5000	1178.74	1178.74	1.0	Spike=	1000	%Recovery	118	118	50-125%	OK
	p-Terphenyl-d14	91283	859647	0.638	5000	832.32	832.32	1.0	Spike=	1000	%Recovery	83	83	50-125%	OK
BA3C01201309-11	PCB028	2432	849048	0.454	5000	31.57	31.57	1.0	20.3	2.0	64.6%	4.8	4.8	0.31	OK
15-02-1818-33	PCB066	5361	849048	0.284	5000	111.07	111.07	1.0	20.3	2.0	64.6%	17	17	0.31	OK
11/13/2015 17:53	PCB101	4199	849048	0.145	5000	170.19	170.19	1.0	20.3	2.0	64.6%	26	26	0.31	OK
151015L04	PCB118	7739	849048	0.185	5000	246.85	246.85	1.0	20.3	2.0	64.6%	38	38	0.31	OK
	PCB128	2475	849048	0.146	5000	99.56	99.56	1.0	20.3	2.0	64.6%	15	15	0.31	OK
	PCB170	1733	892194	0.125	5000	77.52	77.52	1.0	20.3	2.0	64.6%	12	12	0.31	OK
	PCB180	2550	849048	0.125	5000	120.44	120.44	1.0	20.3	2.0	64.6%	18	18	0.31	OK
	PCB206	133	892194	0.075	5000	9.92	9.92	1.0	20.3	2.0	64.6%	1.5	1.5	0.31	OK
	PCB209	188	888283	0.076	5000	13.87	13.87	1.0	20.3	2.0	64.6%	2.1	2.1	0.31	OK
	2-Fluorobiphenyl	184714	849048	0.981	5000	1109.15	1109.15	1.0	Spike=	1000	%Recovery	111	111	50-125%	OK
	p-Terphenyl-d14	78746	849048	0.638	5000	726.97	726.97	1.0	Spike=	1000	%Recovery	73	73	50-125%	OK
BA3C01201313-15	PCB028	2698	826944	0.454	5000	35.96	35.96	1.0	20.3	2.0	64.9%	5.5	5.5	0.3	OK
15-02-1818-34	PCB066	5168	826944	0.284	5000	109.93	109.93	1.0	20.3	2.0	64.9%	17	17	0.3	OK
11/13/2015 18:18	PCB101	3546	826944	0.145	5000	147.57	147.57	1.0	20.3	2.0	64.9%	22	22	0.3	OK
151015L04	PCB118	4712	826944	0.185	5000	154.31	154.31	1.0	20.3	2.0	64.9%	23	23	0.3	OK
	PCB128	904	826944	0.146	5000	37.34	37.34	1.0	20.3	2.0	64.9%	5.7	5.7	0.3	OK
	PCB170	1032	866283	0.125	5000	47.54	47.52	1.0	20.3	2.0	64.9%	7.2	7.2	0.3	OK
	PCB180	1665	826944	0.125	5000	80.74	80.74	1.0	20.3	2.0	64.9%	12	12	0.3	OK
	PCB206	183	866283	0.075	5000	14.06	14.06	1.0	20.3	2.0	64.9%	2.1	2.1	0.3	OK
	PCB209	251	865150	0.076	5000	19.02	19.02	1.0	20.3	2.0	64.9%	2.9	2.9	0.3	OK
	2-Fluorobiphenyl	182459	826944	0.981	5000	1124.90	1124.90	1.0	Spike=	1000	%Recovery	112	112	50-125%	OK
	p-Terphenyl-d14	78627	826944	0.638	5000	745.27	745.27	1.0	Spike=	1000	%Recovery	75	75	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201317-19	PCB028	3705	785554	0.454	5000	51.98	51.98	1.0	20.6	2.0	63.8%	7.9	7.9	0.3	OK
15-02-1818-35	PCB066	5937	785554	0.284	5000	132.94	132.94	1.0	20.6	2.0	63.8%	20	20	0.3	OK
11/13/2015 18:42	PCB101	4300	785554	0.145	5000	188.37	188.37	1.0	20.6	2.0	63.8%	29	29	0.3	OK
151015L04	PCB118	5412	785554	0.185	5000	186.58	186.58	1.0	20.6	2.0	63.8%	28	28	0.3	OK
	PCB128	972	785554	0.146	5000	42.26	42.26	1.0	20.6	2.0	63.8%	6.4	6.4	0.3	OK
	PCB170	1230	832323	0.125	5000	58.98	58.98	1.0	20.6	2.0	63.8%	9.0	9.0	0.3	OK
	PCB180	1936	785554	0.125	5000	98.83	98.83	1.0	20.6	2.0	63.8%	15	15	0.3	OK
	PCB206	211	832323	0.075	5000	16.88	16.88	1.0	20.6	2.0	63.8%	2.6	2.6	0.3	OK
	PCB209	292	830023	0.076	5000	23.06	23.06	1.0	20.6	2.0	63.8%	3.5	3.5	0.3	OK
	2-Fluorobiphenyl	167264	785554	0.981	5000	1085.55	1085.55	1.0	Spike=	1000	%Recovery	109	109	50-125%	OK
	p-Terphenyl-d14	63725	785554	0.638	5000	635.85	635.85	1.0	Spike=	1000	%Recovery	64	64	50-125%	OK
BA3C01201321-23	PCB028	3648	789174	0.454	5000	50.95	50.95	1.0	20.4	2.0	63.2%	7.9	7.9	0.31	OK
15-02-1818-36	PCB066	6653	789174	0.284	5000	148.29	148.29	1.0	20.4	2.0	63.2%	23	23	0.31	OK
11/13/2015 19:05	PCB101	4522	789174	0.145	5000	197.19	197.19	1.0	20.4	2.0	63.2%	31	31	0.31	OK
151015L04	PCB118	6003	789174	0.185	5000	206.00	206.00	1.0	20.4	2.0	63.2%	32	32	0.31	OK
	PCB128	1162	789174	0.146	5000	50.29	50.29	1.0	20.4	2.0	63.2%	7.8	7.8	0.31	OK
	PCB170	1385	825774	0.125	5000	66.94	66.94	1.0	20.4	2.0	63.2%	10	10	0.31	OK
	PCB180	2296	789174	0.125	5000	116.67	116.67	1.0	20.4	2.0	63.2%	18	18	0.31	OK
	PCB206	213	825774	0.075	5000	17.17	17.17	1.0	20.4	2.0	63.2%	2.7	2.7	0.31	OK
	PCB209	428	824775	0.076	5000	34.02	34.02	1.0	20.0	2.0	63.2%	5.4	5.3	0.31	OK
	2-Fluorobiphenyl	188473	789174	0.981	5000	1217.59	1217.59	1.0	Spike=	1000	%Recovery	122	122	50-125%	OK
	p-Terphenyl-d14	62181	789174	0.638	5000	617.59	617.59	1.0	Spike=	1000	%Recovery	62	62	50-125%	OK
BA3C01201325-27	PCB028	5674	690037	0.454	5000	90.63	90.63	1.0	20.7	2.0	60.9%	14	14	0.32	OK
15-02-1818-37	PCB066	12230	690037	0.284	5000	311.77	311.77	1.0	20.7	2.0	60.9%	49	49	0.32	OK
11/13/2015 19:29	PCB101	8504	690037	0.145	5000	424.11	424.11	1.0	20.7	2.0	60.9%	67	67	0.32	OK
151015L04	PCB118	10948	690037	0.185	5000	429.67	429.67	1.0	20.7	2.0	60.9%	68	68	0.32	OK
	PCB128	1839	690037	0.146	5000	91.02	91.02	1.0	20.7	2.0	60.9%	14	14	0.32	OK
	PCB170	2064	768004	0.125	5000	107.25	107.64	1.0	20.7	2.0	60.9%	17	17	0.32	OK
	PCB180	3470	690037	0.125	5000	201.66	201.66	1.0	20.7	2.0	60.9%	32	32	0.32	OK
	PCB206	355	768004	0.075	5000	30.77	30.77	1.0	20.7	2.0	60.9%	5	4.9	0.32	OK
	PCB209	543	766940	0.076	5000	46.42	46.42	1.0	20.7	2.0	60.9%	7.4	7.4	0.32	OK
	2-Fluorobiphenyl	163235	690037	0.981	5000	1206.05	1206.05	1.0	Spike=	1000	%Recovery	121	121	50-125%	OK
	p-Terphenyl-d14	44660	690037	0.638	5000	507.30	507.30	1.0	Spike=	1000	%Recovery	51	51	50-125%	OK
BA3C01201329-31	PCB028	6239	730198	0.454	5000	94.18	94.18	2.0	20.3	2.0	57.5%	32	32	0.69	OK
15-02-1818-38	PCB066	13532	730198	0.284	5000	325.99	325.99	2.0	20.3	2.0	57.5%	112	110	0.69	OK
11/13/2015 19:52	PCB101	8808	730198	0.145	5000	415.11	415.11	2.0	20.3	2.0	57.5%	142	140	0.69	OK
151015L04	PCB118	10826	730198	0.185	5000	401.51	401.51	2.0	20.3	2.0	57.5%	138	140	0.69	OK
	PCB128	1606	730198	0.146	5000	75.12	75.12	2.0	20.3	2.0	57.5%	26	26	0.69	OK
	PCB170	1794	756545	0.125	5000	94.64	94.64	2.0	20.3	2.0	57.5%	32	32	0.69	OK
	PCB180	3387	730198	0.125	5000	186.01	186.01	2.0	20.3	2.0	57.5%	64	64	0.69	OK
	PCB206	334	756545	0.075	5000	29.39	29.39	2.0	20.3	2.0	57.5%	10	10	0.69	OK
	PCB209	454	756545	0.076	5000	39.34	39.34	2.0	20.3	2.0	57.5%	13	13	0.69	OK
	2-Fluorobiphenyl	82184	730198	0.981	5000	573.81	573.81	2.0	Spike=	1000	%Recovery	115	115	50-125%	OK
	p-Terphenyl-d14	43050	730198	0.638	5000	462.12	462.12	2.0	Spike=	1000	%Recovery	92	92	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201333-35	PCB028	6269	675293	0.454	5000	102.32	102.32	2.0	20.4	2.0	58.7%	34	34	0.67	OK
15-02-1818-39	PCB066	12102	675293	0.284	5000	315.24	315.24	2.0	20.4	2.0	58.7%	105	110	0.67	OK
11/13/2015 20:16	PCB101	8704	675293	0.145	5000	443.56	443.56	2.0	20.4	2.0	58.7%	148	150	0.67	OK
151015L04	PCB118	10928	675293	0.185	5000	438.25	438.25	2.0	20.4	2.0	58.7%	146	150	0.67	OK
	PCB128	1734	675293	0.146	5000	87.70	87.70	2.0	20.4	2.0	58.7%	29	29	0.67	OK
	PCB170	2246	763151	0.125	5000	117.45	117.45	2.0	20.4	2.0	58.7%	39	39	0.67	OK
	PCB180	3721	675293	0.125	5000	220.97	220.97	2.0	20.4	2.0	58.7%	74	74	0.67	OK
	PCB206	394	763151	0.075	5000	34.37	34.37	2.0	20.4	2.0	58.7%	11	11	0.67	OK
	PCB209	529	763151	0.076	5000	45.44	45.44	2.0	20.4	2.0	58.7%	15	15	0.67	OK
	2-Fluorobiphenyl	65512	675293	0.981	5000	494.60	494.60	2.0	Spike=	1000	%Recovery	99	99	50-125%	OK
	p-Terphenyl-d14	46411	675293	0.638	5000	538.70	538.70	2.0	Spike=	1000	%Recovery	108	108	50-125%	OK
BA3C01201337-39	PCB028	4076	724929	0.454	5000	61.97	61.97	1.0	20.7	2.0	67.5%	8.9	8.9	0.29	OK
15-02-1818-40	PCB066	7268	724929	0.284	5000	176.36	176.36	1.0	20.7	2.0	67.5%	25	25	0.29	OK
11/13/2015 20:39	PCB101	5235	724929	0.145	5000	248.51	248.51	1.0	20.7	2.0	67.5%	36	36	0.29	OK
151015L04	PCB118	6225	724929	0.185	5000	232.55	232.55	1.0	20.7	2.0	67.5%	33	33	0.29	OK
	PCB128	1074	724929	0.146	5000	50.60	50.60	1.0	20.7	2.0	67.5%	7.2	7.2	0.29	OK
	PCB170	1193	756664	0.125	5000	62.92	62.92	1.0	20.7	2.0	67.5%	9.0	9.0	0.29	OK
	PCB180	2218	724929	0.125	5000	122.70	122.70	1.0	20.7	2.0	67.5%	18	18	0.29	OK
	PCB206	252	756664	0.075	5000	22.17	22.17	1.0	20.7	2.0	67.5%	3.2	3.2	0.29	OK
	PCB209	631	755424	0.076	5000	54.76	54.76	1.0	20.7	2.0	67.5%	7.8	7.8	0.29	OK
	2-Fluorobiphenyl	144310	724929	0.981	5000	1014.90	1014.90	1.0	Spike=	1000	%Recovery	101	101	50-125%	OK
	p-Terphenyl-d14	65624	724929	0.638	5000	709.55	709.55	1.0	Spike=	1000	%Recovery	71	71	50-125%	OK
BA3C01201341-43	PCB028	832	721648	0.454	5000	12.71	12.71	2.0	20.3	2.0	69.8%	3.6	3.6	0.56	OK
15-02-1818-41	PCB066	1565	721648	0.284	5000	38.15	38.15	2.0	20.3	2.0	69.8%	11	11	0.56	OK
11/13/2015 21:02	PCB101	1153	721648	0.145	5000	54.98	54.98	2.0	20.3	2.0	69.8%	16	16	0.56	OK
151015L04	PCB118	1647	721648	0.185	5000	61.81	61.81	2.0	20.3	2.0	69.8%	17	17	0.56	OK
	PCB128	218	721648	0.146	5000	10.32	10.32	2.0	20.3	2.0	69.8%	2.9	2.9	0.56	OK
	PCB170	284	899495	0.125	5000	12.60	12.60	2.0	20.3	2.0	69.8%	3.6	3.6	0.56	OK
	PCB180	580	721648	0.125	5000	32.23	32.23	2.0	20.3	2.0	69.8%	9.1	9.1	0.56	OK
	PCB209	89	896779	0.076	5000	6.51	6.51	2.0	20.3	2.0	69.8%	1.8	1.8	0.56	OK
	2-Fluorobiphenyl	69774	721648	0.981	5000	492.94	492.94	2.0	Spike=	1000	%Recovery	99	97	50-125%	OK
	p-Terphenyl-d14	44510	721648	0.638	5000	483.45	483.45	2.0	Spike=	1000	%Recovery	97	99	50-125%	OK
BA3C01201345-47	PCB028	1181	835602	0.454	5000	15.58	15.59	1.0	20.4	2.0	70.5%	2.2	2.2	0.28	OK
15-02-1818-42	PCB066	2083	835602	0.284	5000	43.85	43.88	1.0	20.4	2.0	70.5%	6.1	6.1	0.28	OK
11/13/2015 21:25	PCB101	1392	835602	0.145	5000	57.33	57.36	1.0	20.4	2.0	70.5%	8.0	8.0	0.28	OK
151015L04	PCB118	1630	835602	0.185	5000	52.83	52.86	1.0	20.4	2.0	70.5%	7.3	7.4	0.28	OK
	PCB128	272	835602	0.146	5000	11.12	11.12	1.0	20.4	2.0	70.5%	1.5	1.5	0.28	OK
	PCB170	299	871535	0.125	5000	13.69	13.69	1.0	20.4	2.0	70.5%	1.9	1.9	0.28	OK
	PCB180	574	835602	0.125	5000	27.55	27.57	1.0	20.4	2.0	70.5%	3.8	3.8	0.28	OK
	PCB206	87	871535	0.075	5000	6.65	6.65	1.0	20.4	2.0	70.5%	0.9	0.92	0.28	OK
	PCB209	106	868608	0.076	5000	8.00	8.00	1.0	20.4	2.0	70.5%	1.1	1.1	0.28	OK
	2-Fluorobiphenyl	187617	835602	0.981	5000	1144.71	1145.45	1.0	Spike=	1000	%Recovery	114	115	50-125%	OK
	p-Terphenyl-d14	96108	835602	0.638	5000	901.53	902.11	1.0	Spike=	1000	%Recovery	90	90	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201349-51	PCB028	215	873902	0.454	5000	2.71	2.71	1.0	21.0	2.0	72.7%	0.36	0.36	0.26	OK
15-02-1818-43	PCB066	339	873902	0.284	5000	6.82	6.82	1.0	21.0	2.0	72.7%	0.89	0.89	0.26	OK
11/13/2015 21:47	PCB101	275	873902	0.145	5000	10.83	10.83	1.0	21.0	2.0	72.7%	1.4	1.4	0.26	OK
81	PCB118	281	873902	0.185	5000	8.71	8.71	1.0	21.0	2.0	72.7%	1.1	1.1	0.26	OK
	PCB180	93	873902	0.125	5000	4.27	4.27	1.0	21.0	2.0	72.7%	0.56	0.56	0.26	OK
	2-Fluorobiphenyl	181058	873902	0.981	5000	1056.28	1056.28	1.0	Spike=	1000	%Recovery	106	106	50-125%	OK
	p-Terphenyl-d14	94989	873902	0.638	5000	851.98	851.98	1.0	Spike=	1000	%Recovery	85	85	50-125%	OK
BA3C01201353-55	PCB018	1198	729509	0.298	5000	27.51	27.51	1.0	20.4	2.0	69.5%	3.9	3.9	0.28	OK
15-02-1818-44	PCB028	2287	729509	0.454	5000	34.55	34.55	1.0	20.4	2.0	69.5%	4.9	4.9	0.28	OK
11/13/2015 22:10	PCB066	3162	729509	0.284	5000	76.24	76.24	1.0	20.4	2.0	69.5%	11	11	0.28	OK
151015L04	PCB101	2163	729509	0.145	5000	102.04	102.04	1.0	20.4	2.0	69.5%	14	14	0.28	OK
	PCB118	2507	729509	0.185	5000	93.07	93.07	1.0	20.4	2.0	69.5%	13	13	0.28	OK
	PCB128	339	729509	0.146	5000	15.87	15.87	1.0	20.4	2.0	69.5%	2.2	2.2	0.28	OK
	PCB170	494	836939	0.125	5000	23.56	23.56	1.0	20.4	2.0	69.5%	3.3	3.3	0.28	OK
	PCB180	859	729509	0.125	5000	47.22	47.22	1.0	20.4	2.0	69.5%	6.7	6.7	0.28	OK
	PCB206	119	836939	0.075	5000	9.47	9.47	1.0	20.4	2.0	69.5%	1.3	1.3	0.28	OK
	PCB209	111	834068	0.076	5000	8.72	8.72	1.0	20.4	2.0	69.5%	1.2	1.2	0.28	OK
	2-Fluorobiphenyl	161985	729509	0.981	5000	1132.06	1132.09	1.0	Spike=	1000	%Recovery	113	113	50-125%	OK
	p-Terphenyl-d14	92494	729509	0.638	5000	993.81	993.81	1.0	Spike=	1000	%Recovery	99	99	50-125%	OK
BA3C01201357-59	PCB018	1071	846301	0.298	5000	21.20	21.20	1.0	20.5	2.0	69.5%	3.0	3.1	0.29	OK
15-02-1818-45	PCB028	2709	846301	0.454	5000	35.28	35.28	1.0	20.5	2.0	69.5%	5.0	5.1	0.29	OK
11/13/2015 22:33	PCB066	4015	846301	0.284	5000	83.45	83.45	1.0	20.5	2.0	69.5%	11.7	12	0.29	OK
151015L04	PCB101	2541	846301	0.145	5000	103.33	103.33	1.0	20.5	2.0	69.5%	14.5	15	0.29	OK
	PCB118	2948	846301	0.185	5000	94.34	94.34	1.0	20.5	2.0	69.5%	13.2	14	0.29	OK
	PCB128	509	846301	0.146	5000	20.54	20.54	1.0	20.5	2.0	69.5%	2.9	3.0	0.29	OK
	PCB170	571	958382	0.125	5000	23.78	23.78	1.0	20.5	2.0	69.5%	3.3	3.4	0.29	OK
	PCB180	1019	846301	0.125	5000	48.29	48.29	1.0	20.5	2.0	69.5%	6.8	7.0	0.29	OK
	PCB206	108	958382	0.075	5000	7.50	7.50	1.0	20.5	2.0	69.5%	1.1	1.1	0.29	OK
	PCB209	113	955362	0.076	5000	7.75	7.75	1.0	20.5	2.0	69.5%	1.1	1.1	0.29	OK
	2-Fluorobiphenyl	178318	846301	0.981	5000	1074.22	1074.22	1.0	Spike=	1000	%Recovery	107	107	50-125%	OK
	p-Terphenyl-d14	101605	846301	0.638	5000	941.04	941.04	1.0	Spike=	1000	%Recovery	94	94	50-125%	OK
BA3C01201361-63	PCB018	951	771769	0.298	5000	20.64	20.64	1.0	20.5	2.0	67.7%	3.0	2.9	0.28	OK
15-02-1818-46	PCB028	2186	771769	0.454	5000	31.22	31.22	1.0	20.5	2.0	67.7%	4.5	4.4	0.28	OK
11/13/2015 22:57	PCB066	2947	771769	0.284	5000	67.17	67.17	1.0	20.5	2.0	67.7%	9.7	9.4	0.28	OK
151015L04	PCB101	1972	771769	0.145	5000	87.93	87.93	1.0	20.5	2.0	67.7%	12.7	12.0	0.28	OK
	PCB118	2340	771769	0.185	5000	82.11	82.11	1.0	20.5	2.0	67.7%	12	12	0.28	OK
	PCB128	413	771769	0.146	5000	18.28	18.28	1.0	20.5	2.0	67.7%	2.6	2.6	0.28	OK
	PCB170	482	839060	0.125	5000	22.93	22.93	1.0	20.5	2.0	67.7%	3.3	3.2	0.28	OK
	PCB180	707	771769	0.125	5000	36.74	36.74	1.0	20.5	2.0	67.7%	5.3	5.2	0.28	OK
	PCB206	84	839060	0.075	5000	6.66	6.66	1.0	20.5	2.0	67.7%	0.96	0.94	0.28	OK
	PCB209	88	836153	0.076	5000	6.90	6.90	1.0	20.5	2.0	67.7%	0.99	0.97	0.28	OK
	2-Fluorobiphenyl	168993	771769	0.981	5000	1116.36	1116.36	1.0	Spike=	1000	%Recovery	112	112	50-125%	OK
	p-Terphenyl-d14	92137	771769	0.638	5000	935.76	935.76	1.0	Spike=	1000	%Recovery	94	94	50-125%	OK

Client Sample	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Calculated Final Concentration (ug/kg)	Reported Final Concentration (ug/kg)	RL	Check
BA3C01201365	PCB018	414	913272	0.298	5000	7.59	7.59	1.0	20.6	2.0	70.4%	1.0	1.0	0.28	OK
15-02-1818-32	PCB028	807	913272	0.454	5000	9.74	9.74	1.0	20.6	2.0	70.4%	1.3	1.3	0.28	OK
11/13/2015 15:58	PCB066	926	913272	0.284	5000	17.84	17.84	1.0	20.6	2.0	70.4%	2.5	2.5	0.28	OK
151015L04	PCB101	654	913272	0.145	5000	24.64	24.64	1.0	20.6	2.0	70.4%	3.4	3.4	0.28	OK
	PCB118	683	913272	0.185	5000	20.25	20.25	1.0	20.6	2.0	70.4%	2.8	2.8	0.28	OK
	PCB128	127	913272	0.146	5000	4.75	4.75	1.0	20.6	2.0	70.4%	0.65	0.65	0.28	OK
	PCB170	151	843025	0.125	5000	7.15	7.15	1.0	20.6	2.0	70.4%	0.99	0.99	0.28	OK
	PCB180	211	913272	0.125	5000	9.27	9.27	1.0	20.6	2.0	70.4%	1.3	1.3	0.28	OK
	PCB209	35	841441	0.076	5000	2.73	2.73	1.0	20.6	2.0	70.4%	0.38	0.38	0.28	OK
	2-Fluorobiphenyl	190419	913272	0.981	5000	1063.00	1063.00	1.0	Spike=	1000	%Recovery	106	106	50-125%	OK
	p-Terphenyl-d14	98272	913272	0.638	5000	843.43	843.43	1.0	Spike=	1000	%Recovery	84	84	50-125%	OK

Instrument **GC/MS HHH**

ICAL 42 PCB **10/21/15 12:42**

ICAL 22 PCB **10/21/15 15:38**

	Calculated Avg RRF	Reported Avg RRF	Calculate %RSD	Reported %RSD	Check
PCB018	0.298	0.298	6%	6%	OK
PCB028	0.454	0.454	6%	6%	OK
PCB066	0.284	0.284	13%	13%	OK
PCB101	0.145	0.145	6%	6%	OK
PCB118	0.185	0.185	8%	8%	OK
PCB128	0.146	0.146	4%	4%	OK
PCB170	0.125	0.125	10%	10%	OK
PCB180	0.125	0.125	7%	7%	OK
PCB206	0.075	0.075	12%	12%	OK
PCB209	0.076	0.076	8%	8%	OK
2-Fluorobiphenyl	0.981	0.981	4%	4%	OK
p-Terphenyl-d14	0.638	0.638	9%	9%	OK

QC Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Concentration (ug/L)	Concentration (ug/L)	Spike (ug/L)	Calculated % Recovery	Reported % Recovery
Method Blank	2-Fluorobiphenyl	196199	860298	0.981	5000	1162.71	1162.71	1000	116%	116%
151015L04	p-Terphenyl-d14	112625	860298	0.638	5000	1026.13	1026.13	1000	103%	103%
11/13/2015 12:49	**All analytes ND**									

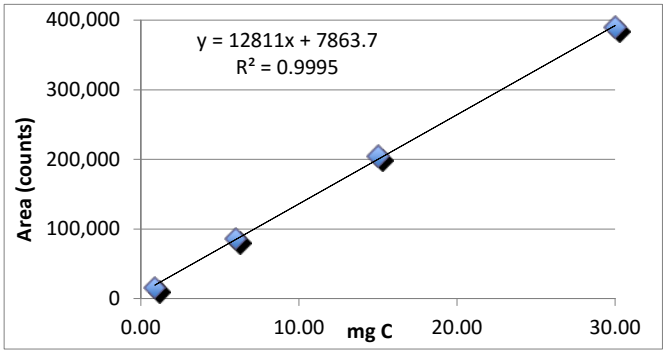
	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Spike (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Calculated % Recovery	Reported % Recovery	Limits	Check	Calculated RPD	Reported RPD	RPD Limits
LCS	PCB018	28394	856842	0.298	5000	500	555.14	555.14	111	111	50-125%	OK			
151015L04	PCB028	44564	856842	0.454	5000	500	573.25	573.25	115	115	50-125%	OK			
11/13/2015 1:13	PCB066	30733	856842	0.284	5000	500	630.93	630.93	126	126	50-125%	OK			
	PCB101	13720	856842	0.145	5000	500	551.04	551.04	110	110	50-125%	OK			
	PCB118	19799	856842	0.185	5000	500	625.77	625.77	125	125	50-125%	OK			
	PCB128	14908	856842	0.146	5000	500	594.23	594.23	119	119	50-125%	OK			
	PCB170	11300	756215	0.125	5000	500	596.35	596.35	119	119	50-125%	OK			
	PCB180	13183	856842	0.125	5000	500	616.99	616.99	123	123	50-125%	OK			
	PCB206	6793	756215	0.075	5000	500	597.98	597.98	120	120	50-125%	OK			
	PCB209	7015	756786	0.076	5000	500	607.68	607.68	122	122	50-125%	OK			
	2-Fluorobiphenyl	194122	856842	0.981	5000	1000	1155.04	1155.04	116	116	50-125%	OK			
	p-Terphenyl-d14	104157	856842	0.638	5000	1000	952.81	952.81	95	95	50-125%	OK			
LCSD	PCB018	31126	941478	0.298	5000	500	553.85	553.85	111	111	50-125%	OK	0	0	<30%
151015L04	PCB028	50007	941478	0.454	5000	500	585.44	585.44	117	117	50-125%	OK	2	2	<30%
11/13/2015 14:00	PCB066	32768	941478	0.284	5000	500	612.23	612.23	122	122	50-125%	OK	3	3	<30%
	PCB101	13961	941478	0.145	5000	500	510.31	510.31	102	102	50-125%	OK	8	8	<30%
	PCB118	19370	941478	0.185	5000	500	557.17	557.17	111	111	50-125%	OK	12	12	<30%
	PCB128	14523	941478	0.146	5000	500	526.85	526.85	105	105	50-125%	OK	12	12	<30%
	PCB170	11087	744332	0.125	5000	500	594.45	594.45	119	119	50-125%	OK	0	0	<30%
	PCB180	12828	941478	0.125	5000	500	546.40	546.40	109	109	50-125%	OK	12	12	<30%
	PCB206	6577	744332	0.075	5000	500	588.21	588.21	118	118	50-125%	OK	2	2	<30%
	PCB209	6778	745083	0.076	5000	500	596.37	596.37	119	119	50-125%	OK	2	2	<30%
	2-Fluorobiphenyl	193057	941478	0.981	5000	1000	1045.44	1045.44	105	105	50-125%	OK	10	NA	<30%
	p-Terphenyl-d14	102733	941478	0.638	5000	1000	855.30	855.30	86	86	50-125%	OK	11	NA	<30%

Native Sample for MS/MSD						Calculated On-Column	Reported On-Column					Calculated Final	Reported Final		
Client Samples	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Concentration (ug/L)	Concentration (ug/L)	Dilution Factor	Sample Weight (g)	Final Volume (mL)	% Solids	Concentration (ug/kg)	Concentration (ug/kg)	RL	Check
BA3C01201341-43	PCB028	832	721648	0.454	5000	12.71	12.71	2.0	20.3	2.0	69.8%	3.6	3.6	0.56	OK
15-02-1818-41	PCB066	1565	721648	0.284	5000	38.15	38.15	2.0	20.3	2.0	69.8%	11	11	0.56	OK
11/13/2015 21:02	PCB101	1153	721648	0.145	5000	54.98	54.98	2.0	20.3	2.0	69.8%	16	16	0.56	OK
151015L04	PCB118	1647	721648	0.185	5000	61.81	61.81	2.0	20.3	2.0	69.8%	17	17	0.56	OK
	PCB128	218	721648	0.146	5000	10.32	10.32	2.0	20.3	2.0	69.8%	2.9	2.9	0.56	OK
	PCB170	284	899495	0.125	5000	12.60	12.60	2.0	20.3	2.0	69.8%	3.6	3.6	0.56	OK
	PCB180	580	721648	0.125	5000	32.23	32.23	2.0	20.3	2.0	69.8%	9.1	9.1	0.56	OK
	PCB209	89	896779	0.076	5000	6.51	6.51	2.0	20.3	2.0	69.8%	1.8	1.8	0.56	OK
	2-Fluorobiphenyl	69774	721648	0.981	5000	492.94	492.94	2.0	Spike=	1000	%Recovery	99	97	50-125%	OK
	p-Terphenyl-d14	44510	721648	0.638	5000	483.45	483.45	2.0	Spike=	1000	%Recovery	97	99	50-125%	OK

	Compound	Area	Area of IS	Ave. RRF	Concentration of IS (ug/L)	Calculated On-Column Concentration (ug/L)	Reported On-Column Concentration (ug/L)	Sample Weight (g)	Final Volume (mL)	Calculated Matrix Spike Concentration (ug/kg)	Reported Matrix Spike Concentration (ug/kg)	Calculated Original Sample Concentration (ug/kg)	Spike (ug/kg)	Calculated % Recovery	Reported Recovery	Limits	Check	
Matrix Spike	PCB018	25160	816094	0.298	5000	516.48	516.48	20.4	2.0	50.64	50.63	0.00	50.00	101	101	50-125%	OK	
BA3C01201341-43	PCB028	42306	816094	0.454	5000	571.38	571.37	20.4	2.0	56.02	56.02	2.50	50.00	107	107	50-125%	OK	
15-02-1818-41 MS	PCB066	28509	816094	0.284	5000	614.50	614.50	20.4	2.0	60.25	60.24	7.52	50.00	105	105	50-125%	OK	
11/13/2015 23:21	PCB101	13756	816094	0.145	5000	580.07	580.07	20.4	2.0	56.87	56.87	10.83	50.00	92	92	50-125%	OK	
151015L04	PCB118	20775	816094	0.185	5000	689.40	689.40	20.4	2.0	67.59	67.59	12.18	50.00	111	111	50-125%	OK	
	PCB128	14241	816094	0.146	5000	595.99	595.99	20.4	2.0	58.43	58.43	2.03	50.00	113	113	50-125%	OK	
	PCB170	11868	847448	0.125	5000	558.90	558.90	20.4	2.0	54.79	54.79	2.48	50.00	105	105	50-125%	OK	
	PCB180	14081	816094	0.125	5000	691.92	691.92	20.4	2.0	67.84	67.84	6.35	50.00	123	123	50-125%	OK	
	PCB206	6928	847448	0.075	5000	544.21	544.21	20.4	2.0	53.35	53.35	0.00	50.00	107	107	50-125%	OK	
	PCB209	8009	843997	0.076	5000	622.10	622.10	20.4	2.0	60.99	60.99	1.28	50.00	119	119	50-125%	OK	
	2-Fluorobiphenyl	191028	816094	0.981	5000	1193.39	1193.39	20.4	2.0	117.00	NA	NA	50.00	119	119	50-125%	OK	
	p-Terphenyl-d14	94444	816094	0.638	5000	907.09	907.09	20.4	2.0	88.93	NA	NA	50.00	91	91	50-125%	OK	
																Calculated RPD	Reported RPD	Limits
Matrix Spike Duplicate	PCB018	23335	783517	0.298	5000	498.93	498.93	20.7	2.0	48.21	48.21	0.00	50.00	96	96	5	5	0-25
BA3C01201341-43	PCB028	41517	783517	0.454	5000	584.04	584.04	20.7	2.0	56.43	56.43	2.50	50.00	108	108	1	1	0-25
15-02-1818-41 MS	PCB066	30387	783517	0.284	5000	682.21	682.21	20.7	2.0	65.91	65.91	7.52	50.00	117	117	9	9	0-25
11/13/2015 23:45	PCB101	14401	783517	0.145	5000	632.51	632.51	20.7	2.0	61.11	61.11	10.83	50.00	101	101	7	7	0-25
151015L04	PCB118	22094	783517	0.185	5000	763.66	763.66	20.7	2.0	73.78	73.78	12.18	50.00	123	123	9	9	0-25
	PCB128	15456	783517	0.146	5000	673.73	673.73	20.7	2.0	65.09	65.09	2.03	50.00	126	126	11	11	0-25
	PCB170	13254	925574	0.125	5000	571.49	571.49	20.7	2.0	55.22	55.22	2.48	50.00	105	105	1	1	0-25
	PCB180	15114	783517	0.125	5000	773.56	773.56	20.7	2.0	74.74	74.74	6.35	50.00	137	137	10	10	0-25
	PCB206	7339	925574	0.075	5000	527.83	527.83	20.7	2.0	51.00	51.00	0.00	50.00	102	102	5	5	0-25
	PCB209	8575	922725	0.076	5000	609.23	609.23	20.7	2.0	58.86	58.86	1.28	50.00	115	115	4	4	0-25
	2-Fluorobiphenyl	182085	783517	0.981	5000	1184.81	1184.81	20.7	2.0	114.47	NA	NA	50.00	118	118	2	NA	0-25
	p-Terphenyl-d14	98560	783517	0.638	5000	985.99	985.99	20.7	2.0	95.26	NA	NA	50.00	99	99	7	NA	0-25
																Calculated	Reported	

TOC-9	9/21/2015 20:54	Instrument = J025730749	
Level	**mg C**	**Area (counts)**	**Area (k-counts)**
1	0.90	16,028	16.03
2	6.00	85,740	85.74
3	15.00	204,935	204.94
4	30.00	389,630	389.63

	Calculated	Reported	
RF (mgC/k-cts)	0.0781	0.0781	Inverse of slope
R2	0.9995	0.9993	
Area Offset (cts)	7864	7864	Intercept
Conc. Offset (mgC)	-0.607	-0.614	Intercept of Area vs. mgC
Volume = 1			



$$\text{Concentration} = \frac{\left(\frac{\text{RF}}{1000}\right) \times (\text{Area} - \text{Area}_{\text{offset}})}{\text{Volume}}$$

Calibration Samples	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported
ICV 150921TOCSB	9/21/2015 18:57	91,665	6.541	6.541	6.0	109%	109%
CCV F1006TOCL3	10/6/2015 0:00	88,744	6.313	6.313	6.0	105%	105%
CCV F1006TOCL3	10/6/2015 0:00	81,203	5.725	5.725	6.0	95%	95%
CCV F1007TOCL1	10/6/2015 0:00	82,290	5.810	5.810	6.0	97%	97%
CCV F1007TOCL1	10/6/2015 0:00	85,184	6.036	6.036	6.0	101%	101%

QC Samples Blank	Analyze Date	Count	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	RL	Check
MB F1006TOCL3	10/7/2015 10:26	1,736	-0.478	0.000	200	ND	ND	0.050	OK
MB F1007TOCL1	10/7/2015 20:46	1,171	-0.522	0.000	200	ND	ND	0.050	OK

QC Samples LCS	Analyze Date	Count	Calculated mgC	Reported mgC	Spike mg	% Recovery Calculated	% Recovery Reported	Criteria	Check
LCS F1006TOCL3	10/7/2015 10:26	88,881	6.324	6.324	6.0	105%	105%	80-120%	OK
LCS F1007TOCL1	10/7/2015 20:46	88,406.000	6.287	6.287	6.0	105%	105%	80-120%	OK

QC Samples MS Batch F1007TOCL3	Analyze Date	Batch ID	Count	Calculated mgC	Reported mgC	Sample Size mg	Calculated % Carbon	Reported % Carbon	Spike mg	Sample % Carbon	% Recovery Calculated	% Recovery Reported	Criteria	Check
15-02-1818-34AA MS	10/7/2015 20:46	F1007TOCS1	151,554	11.216	11.216	209	5.367	5.367	3.0	2.345	101%	101%	80-120%	OK
15-02-1818-34AA MSD	10/7/2015 20:46	F1007TOCS1	150,277	11.117	11.117	209	5.319	5.319	3.0	2.345	99%	99%	80-120%	OK

RPD:	Calculated	Reported	Criteria
	1%	1%	<20%

Client Sample ID	Laboratory ID	Analyze Date	QC Batch ID	Count	Calculated mgC	Reported mgC	Reported %RSD	Sample Size mg	Calculated % Carbon	Reported % Carbon	Solids	Calculated % Carbon	Reported % Carbon	RL	Check
BA3C01201301	15-02-1818-1AA	10/7/2015	F1006TOCL3	62,164	4.239	4.239	2.56	207	2.048	2.048	57.4%	3.6	3.6	0.09	OK
BA3C01201303	15-02-1818-2AA	10/7/2015	F1006TOCL3	61,859	4.215	4.215	3.03	208	2.026	2.026	61.0%	3.3	3.3	0.08	OK
BA3C01201305	15-02-1818-3AA	10/7/2015	F1006TOCL3	64,818	4.446	4.446	1.79	203	2.190	2.190	64.5%	3.4	3.4	0.08	OK
BA3C01201309	15-02-1818-4AA	10/7/2015	F1006TOCL3	66,483	4.576	4.576	2.45	208	2.200	2.200	65.0%	3.4	3.4	0.08	OK
BA3C01201365	15-02-1818-32AA	10/7/2015	F1007TOCL1	68,094	4.702	4.702	2.53	209	2.250	2.250	70.4%	3.2	3.2	0.07	OK
BA3C01201309-11	15-02-1818-33AA	10/7/2015	F1007TOCL1	65,971	4.536	4.536	3.46	203	2.234	2.234	64.6%	3.5	3.5	0.08	OK
BA3C01201313-15	15-02-1818-34AA	10/7/2015	F1007TOCL1	69,141	4.783	4.783	2.66	204	2.345	2.345	64.9%	3.6	3.6	0.077	OK
BA3C01201317-19	15-02-1818-35AA	10/7/2015	F1007TOCL1	65,643	4.510	4.510	3.45	203	2.222	2.222	63.8%	3.5	3.5	0.078	OK
BA3C01201321-23	15-02-1818-36AA	10/7/2015	F1007TOCL1	67,742	4.674	4.674	1.40	203	2.302	2.302	63.2%	3.6	3.6	0.079	OK
BA3C01201325-27	15-02-1818-37AA	10/7/2015	F1007TOCL1	64,022	4.384	4.384	2.23	203	2.159	2.159	60.9%	3.5	3.5	0.082	OK
BA3C01201329-31	15-02-1818-38AA	10/7/2015	F1007TOCL1	75,596	5.287	5.287	2.28	203	2.605	2.605	57.5%	4.5	4.5	0.087	OK
BA3C01201333-35	15-02-1818-39AA	10/7/2015	F1007TOCL1	75,343	5.267	5.267	2.96	206	2.557	2.557	58.7%	4.4	4.4	0.085	OK
BA3C01201337-39	15-02-1818-40AA	10/7/2015	F1007TOCL1	72,388	5.037	5.037	1.06	205	2.457	2.457	67.5%	3.6	3.6	0.074	OK
BA3C01201341-43	15-02-1818-41AA	10/7/2015	F1007TOCL1	64,866	4.450	4.450	3.67	200	2.225	2.225	69.8%	3.2	3.2	0.072	OK
BA3C01201345-47	15-02-1818-42AA	10/7/2015	F1007TOCL1	68,022	4.696	4.696	3.17	208	2.258	2.258	70.5%	3.2	3.2	0.071	OK
BA3C01201349-51	15-02-1818-43AA	10/7/2015	F1007TOCL1	70,469	4.887	4.887	3.26	209	2.338	2.338	72.7%	3.2	3.2	0.069	OK
BA3C01201353-55	15-02-1818-44AA	10/7/2015	F1007TOCL1	68,496	4.733	4.733	0.33	205	2.309	2.309	69.5%	3.3	3.3	0.072	OK
BA3C01201357-59	15-02-1818-45AA	10/7/2015	F1007TOCL1	68,731	4.751	4.751	3.38	208	2.284	2.284	69.5%	3.4	3.4	0.074	OK
BA3C01201361-63	15-02-1818-46AA	10/7/2015	F1007TOCL1	69,235	4.791	4.791	3.68	208	2.303	2.303	67.7%	3.3	3.3	0.072	OK

Facility:	EPA, Region 9
Event:	PV Shelf - Sediment (2013 Baseline)
Guidance Document:	Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California
Contract Laboratory:	CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA
Field Contractor:	Innovative Technical Solutions, Inc., Walnut Creek, CA
Data Review Contractor:	Veridian Environmental, Inc.
SDG:	15022091, Certified - 3/10/2016 by chollowell
QC Level:	S2BVEM
Project Manager:	Robert Lindfors
Data Reviewer:	Rachel Jesinger
Data Reviewer Title:	Quality Assurance Chemist
Date of Review Report:	August 22, 2016
Second Reviewer:	Lynn Sandsor
Completion Date of Second Reviewer:	August 31, 2016

Analytical Method/ Leach Method	Field QC Soil Samples
A2540B/NONE	12
BNASIM/NONE	12
PCBSIM/NONE	12
SW9060/NONE	12

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Innovative Technical Solutions, Inc., Walnut Creek, CA; analyses were performed by CALSCIENCE ENVIRONMENTAL LABS, INC., GARDEN GROVE, CA and were reported under sample delivery group (SDG) 15022091. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

Blank
Blank - Negative
LCS Recovery
Prep Hold Time
Surrogate
Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

Ambient Blank
Calibration Blank
Calibration Blank - Negative
Continuing Calibration Verification
Equipment Blank
Field Blank
Field Duplicate
Initial Calibration Verification
Lab Replicate RPD
Material Blank
MS Recovery
MS RPD
Negative Blank
Trip Blank

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 662 results (100.00%) out of the 662 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twelve individual samples. Samples received in good condition per case narrative with the following exceptions. The sample times are not listed on the COC.

The holding time for all test methods exceeded project criteria of one year if stored frozen at -18°C after collection. The sediment samples were collected on 10/21/2013, 10/22/2013, and 10/29/2013, cut from the core on 11/18/2013 and 11/20/2013, and preserved in deep freeze until extraction and analysis. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

The specific sample dates and core cutting dates are as follows:

Field Sample ID	Sample Date	Core Cutting Date
BA3C01201301	10/22/2013	11/18/2013
BA3C01201303	10/22/2013	11/18/2013
BA3C01201305	10/22/2013	11/18/2013
BA3C01201307	10/22/2013	11/18/2013
BA6C01201301	10/29/2013	11/20/2013
BA6C01201303	10/29/2013	11/20/2013
BA6C01201305	10/29/2013	11/20/2013
BA6C01201307	10/29/2013	11/20/2013
BA8C01201301	10/21/2013	11/20/2013
BA8C01201303	10/21/2013	11/20/2013
BA8C01201305	10/21/2013	11/20/2013
BA8C01201307	10/21/2013	11/20/2013

The client samples in SDG 15-02-2091 are the regulatory duplicates to project samples reported in the following SDGs. The COCs for these project samples provide the “Date of Core Cutting” and the “Time Place in Jars” for each sample. The “Date of Core Cutting” was reported as the “Collection Date” on the checklists for the SDGs below.

Field Sample ID	SDG	Core Date	Core Time
BA3C01201301	15-02-1818	11/18/2013	13:15
BA3C01201303	15-02-1818	11/18/2013	13:16
BA3C01201305	15-02-1818	11/18/2013	13:17
BA3C01201307	15-02-1818	11/18/2013	13:18
BA6C01201301	15-02-1779	11/20/2013	08:45
BA6C01201303	15-02-1779	11/20/2013	08:46
BA6C01201305	15-02-1779	11/20/2013	08:47
BA6C01201307	15-02-1779	11/20/2013	08:48
BA8C01201301	15-02-1785	11/20/2013	14:20
BA8C01201303	15-02-1785	11/20/2013	14:21
BA8C01201305	15-02-1785	11/20/2013	14:22
BA8C01201307	15-02-1785	11/20/2013	14:23

Analytical Method	Comment
A2540B	Percent Solids less than 50% for the following Client Sample ID: BA8C01201301 (42.4%). All associated results are qualified as estimated (J/UJ).
BNASIM	Percent Solids less than 50% for the following Client Sample ID: BA8C01201301 (42.4%). All associated results are qualified as estimated (J/UJ).
PCBSIM	Percent Solids less than 50% for the following Client Sample ID: BA8C01201301 (42.4%). All associated results are qualified as estimated (J/UJ).
SW9060	Percent Solids less than 50% for the following Client Sample ID: BA8C01201301 (42.4%). All associated results are qualified as estimated (J/UJ).

Rachel

Reviewed by Rachel Jesinger, Quality Assurance Chemist

August 22, 2016

Lynn Sandsor

Reviewed by Lynn Sandsor

August 31, 2016

Reason Code Definitions

Code	Definition
H1	Test Hold Time
H2	Prep Hold Time
M	Matrix spike recovery was outside established criteria.
S	Surrogate recovery out of criteria (upper or lower limit)
S1	Sample less than 50% solids
TR	Trace Level Detect

Flag Code and Definitions

Flag	Definition
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

Automated Data Review Detail Report for 15022091
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0921TSB5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201307	15-02-2091-12		1/1	10/21/2013 00:00		9/21/2015 18:00	/	RD
LABQC	SQ	LABQC	099-05-019-3077		1/1	9/21/2015 18:00		9/21/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0921TSB6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201305	15-02-2091-3		1/1	10/22/2013 00:00		9/21/2015 18:00	/	RD
BA3C	SE	BA3C01201307	15-02-2091-4		1/1	10/22/2013 00:00		9/21/2015 18:00	/	RD
BA6C	SE	BA6C01201301	15-02-2091-5		1/1	10/29/2013 00:00		9/21/2015 18:00	/	RD
LABQC	SQ	LABQC	099-05-019-3076		1/1	9/21/2015 18:00		9/21/2015 18:00	/	LB

Test Method: A2540B Analysis Batch: F0922TSB5

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201301	15-02-2091-1		1/1	10/22/2013 00:00		9/22/2015 19:00	/	RD
BA3C	SE	BA3C01201303	15-02-2091-2		1/1	10/22/2013 00:00		9/22/2015 19:00	/	RD
LABQC	SQ	LABQC	099-05-019-3078		1/1	9/22/2015 19:00		9/22/2015 19:00	/	LB

Test Method: A2540B Analysis Batch: F0922TSB6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201303	15-02-2091-6		1/1	10/29/2013 00:00		9/22/2015 19:00	/	RD
BA6C	SE	BA6C01201305	15-02-2091-7		1/1	10/29/2013 00:00		9/22/2015 19:00	/	RD

Automated Data Review Detail Report for 15022091
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: A2540B Analysis Batch: F0922TSB6

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201307	15-02-2091-8		1/1	10/29/2013 00:00		9/22/2015 19:00	/	RD
BA8C	SE	BA8C01201301	15-02-2091-9		1/1	10/21/2013 00:00		9/22/2015 19:00	/	RD
BA8C	SE	BA8C01201303	15-02-2091-10		1/1	10/21/2013 00:00		9/22/2015 19:00	/	RD
BA8C	SE	BA8C01201305	15-02-2091-11		1/1	10/21/2013 00:00		9/22/2015 19:00	/	RD
LABQC	SQ	LABQC	099-05-019-3093		1/1	9/22/2015 19:00		9/22/2015 19:00	/	LB

Test Method: BNASIM Analysis Batch: 150929L05

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-39		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 15:48	150929L05/	LB
LABQC	SQ	LABQC	099-16-582-39		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 16:02	150929L05/	BS
LABQC	SQ	LABQC	099-16-582-39		1/1	9/29/2015 00:00	9/29/2015 00:00	10/19/2015 16:17	150929L05/	BD
BA3C	SE	BA3C01201301	15-02-2091-1		1/10	10/22/2013 00:00	9/29/2015 00:00	10/21/2015 23:05	150929L05/	RD
BA3C	SE	BA3C01201303	15-02-2091-2		1/10	10/22/2013 00:00	9/29/2015 00:00	10/21/2015 23:19	150929L05/	RD

Test Method: BNASIM Analysis Batch: 150929L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201307	15-02-2091-12		1/10	10/21/2013 00:00	9/29/2015 00:00	10/16/2015 23:11	150929L07/	RD
LABQC	SQ	LABQC	099-16-582-32		1/1	9/29/2015 00:00	9/29/2015 00:00	10/17/2015 13:25	150929L07/	LB
LABQC	SQ	LABQC	099-16-582-32		1/1	9/29/2015 00:00	9/29/2015 00:00	10/17/2015 14:34	150929L07/	BS
LABQC	SQ	LABQC	099-16-582-32		1/1	9/29/2015 00:00	9/29/2015 00:00	10/17/2015 15:02	150929L07/	BD

Automated Data Review Detail Report for 15022091
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Batch Report

Test Method: BNASIM Analysis Batch: 150929L07

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201307	15-02-2091-12		2/500	10/21/2013 00:00	9/29/2015 00:00	10/20/2015 01:03	150929L07/	RD

Test Method: BNASIM Analysis Batch: 150930L01

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-30		1/1	9/30/2015 00:00	9/30/2015 00:00	10/19/2015 16:43	150930L01/	BS
LABQC	SQ	LABQC	099-16-582-30		1/1	9/30/2015 00:00	9/30/2015 00:00	10/19/2015 16:58	150930L01/	BD
LABQC	SQ	LABQC	099-16-582-30		1/1	9/30/2015 00:00	9/30/2015 00:00	10/19/2015 17:14	150930L01/	LB
BA3C	SE	BA3C01201305	15-02-2091-3		1/10	10/22/2013 00:00	9/30/2015 00:00	10/21/2015 23:33	150930L01/	RD
BA3C	SE	BA3C01201307	15-02-2091-4		1/10	10/22/2013 00:00	9/30/2015 00:00	10/21/2015 23:47	150930L01/	RD
BA6C	SE	BA6C01201301	15-02-2091-5		1/10	10/29/2013 00:00	9/30/2015 00:00	10/22/2015 00:01	150930L01/	RD

Test Method: BNASIM Analysis Batch: 150930L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201303	15-02-2091-6		1/10	10/29/2013 00:00	9/30/2015 00:00	10/22/2015 20:40	150930L03/	RD
BA6C	SE	BA6C01201305	15-02-2091-7		1/10	10/29/2013 00:00	9/30/2015 00:00	10/22/2015 20:54	150930L03/	RD
BA6C	SE	BA6C01201307	15-02-2091-8		1/10	10/29/2013 00:00	9/30/2015 00:00	10/22/2015 21:08	150930L03/	RD
BA8C	SE	BA8C01201301	15-02-2091-9		1/10	10/21/2013 00:00	9/30/2015 00:00	10/22/2015 21:21	150930L03/	RD
BA8C	SE	BA8C01201303	15-02-2091-10		1/10	10/21/2013 00:00	9/30/2015 00:00	10/22/2015 21:35	150930L03/	RD
BA8C	SE	BA8C01201305	15-02-2091-11		1/10	10/21/2013 00:00	9/30/2015 00:00	10/22/2015 21:49	150930L03/	RD
LABQC	SQ	LABQC	099-16-582-33		1/1	9/30/2015 00:00	9/30/2015 00:00	10/23/2015 09:46	150930L03/	BS

Batch Report

Test Method: BNASIM Analysis Batch: 150930L03

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-582-33		1/1	9/30/2015 00:00	9/30/2015 00:00	10/23/2015 10:00	150930L03/	BD
LABQC	SQ	LABQC	099-16-582-33		1/1	9/30/2015 00:00	9/30/2015 00:00	10/23/2015 10:16	150930L03/	LB
BA8C	SE	BA8C01201301	15-02-2091-9		2/50	10/21/2013 00:00	9/30/2015 00:00	10/24/2015 11:04	150930L03/	RD
BA8C	SE	BA8C01201303	15-02-2091-10		2/50	10/21/2013 00:00	9/30/2015 00:00	10/24/2015 11:18	150930L03/	RD
BA8C	SE	BA8C01201305	15-02-2091-11		2/200	10/21/2013 00:00	9/30/2015 00:00	10/24/2015 11:33	150930L03/	RD

Test Method: PCBSIM Analysis Batch: 150929L06

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-116		1/1	9/29/2015 00:00	9/29/2015 00:00	10/9/2015 22:43	150929L06/	LB
LABQC	SQ	LABQC	099-16-418-116		1/1	9/29/2015 00:00	9/29/2015 00:00	10/9/2015 23:06	150929L06/	BS
LABQC	SQ	LABQC	099-16-418-116		1/1	9/29/2015 00:00	9/29/2015 00:00	10/9/2015 23:29	150929L06/	BD
BA3C	SE	BA3C01201301	15-02-2091-1		1/1	10/22/2013 00:00	9/29/2015 00:00	10/10/2015 01:02	150929L06/	RD
BA3C	SE	BA3C01201303	15-02-2091-2		1/1	10/22/2013 00:00	9/29/2015 00:00	10/10/2015 01:25	150929L06/	RD

Test Method: PCBSIM Analysis Batch: 150929L08

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-135		1/1	9/29/2015 00:00	9/29/2015 00:00	10/6/2015 18:55	150929L08/	BS
LABQC	SQ	LABQC	099-16-418-135		1/1	9/29/2015 00:00	9/29/2015 00:00	10/6/2015 19:20	150929L08/	BD
LABQC	SQ	LABQC	099-16-418-135		1/1	9/29/2015 00:00	9/29/2015 00:00	10/6/2015 19:45	150929L08/	LB
BA8C	SE	BA8C01201307	15-02-2091-12		1/5	10/21/2013 00:00	9/29/2015 00:00	10/20/2015 20:44	150929L08/	RD

Batch Report

Test Method: PCBSIM Analysis Batch: 150930L02

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-114		1/1	9/30/2015 00:00	9/30/2015 00:00	10/9/2015 14:09	150930L02/	LB
LABQC	SQ	LABQC	099-16-418-114		1/1	9/30/2015 00:00	9/30/2015 00:00	10/9/2015 14:32	150930L02/	BS
LABQC	SQ	LABQC	099-16-418-114		1/1	9/30/2015 00:00	9/30/2015 00:00	10/9/2015 14:56	150930L02/	BD
BA3C	SE	BA3C01201305	15-02-2091-3		1/1	10/22/2013 00:00	9/30/2015 00:00	10/9/2015 19:25	150930L02/	RD
BA3C	SE	BA3C01201307	15-02-2091-4		1/1	10/22/2013 00:00	9/30/2015 00:00	10/9/2015 19:49	150930L02/	RD
BA6C	SE	BA6C01201301	15-02-2091-5		1/1	10/29/2013 00:00	9/30/2015 00:00	10/9/2015 20:32	150930L02/	RD

Test Method: PCBSIM Analysis Batch: 150930L04

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-16-418-127		1/1	9/30/2015 00:00	9/30/2015 00:00	10/16/2015 19:22	150930L04/	BS
LABQC	SQ	LABQC	099-16-418-127		1/1	9/30/2015 00:00	9/30/2015 00:00	10/16/2015 19:44	150930L04/	BD
LABQC	SQ	LABQC	099-16-418-127		1/1	9/30/2015 00:00	9/30/2015 00:00	10/16/2015 20:07	150930L04/	LB
BA6C	SE	BA6C01201303	15-02-2091-6		1/1	10/29/2013 00:00	9/30/2015 00:00	10/17/2015 01:55	150930L04/	RD
BA6C	SE	BA6C01201305	15-02-2091-7		1/1	10/29/2013 00:00	9/30/2015 00:00	10/17/2015 02:18	150930L04/	RD
BA6C	SE	BA6C01201307	15-02-2091-8		1/1	10/29/2013 00:00	9/30/2015 00:00	10/17/2015 02:42	150930L04/	RD
BA8C	SE	BA8C01201303	15-02-2091-10		1/1	10/21/2013 00:00	9/30/2015 00:00	10/17/2015 03:29	150930L04/	RD
BA8C	SE	BA8C01201303	15-02-2091-10		2/10	10/21/2013 00:00	9/30/2015 00:00	10/18/2015 21:16	150930L04/	RD
BA8C	SE	BA8C01201301	15-02-2091-9		1/1	10/21/2013 00:00	9/30/2015 00:00	10/18/2015 21:39	150930L04/	RD
BA8C	SE	BA8C01201305	15-02-2091-11		1/1	10/21/2013 00:00	9/30/2015 00:00	10/18/2015 22:01	150930L04/	RD

Batch Report

Test Method: SW9060 Analysis Batch: F1008TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA3C	SE	BA3C01201301	15-02-2091-1		1/1	10/22/2013 00:00	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	RD
BA3C	SE	BA3C01201303	15-02-2091-2		1/1	10/22/2013 00:00	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	RD
BA3C	SE	BA3C01201305	15-02-2091-3		1/1	10/22/2013 00:00	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	RD
BA3C	SE	BA3C01201307	15-02-2091-4		1/1	10/22/2013 00:00	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	RD
BA6C	SE	BA6C01201301	15-02-2091-5		1/1	10/29/2013 00:00	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	RD
BA6C	SE	BA6C01201303	15-02-2091-6		1/1	10/29/2013 00:00	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	RD
BA6C	SE	BA6C01201305	15-02-2091-7		1/1	10/29/2013 00:00	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	RD
LABQC	SQ	LABQC	099-06-013-1476		1/1	10/8/2015 19:18	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1476		1/1	10/8/2015 19:18	10/8/2015 19:18	10/8/2015 19:18	F1008TOCL1/	LB

Test Method: SW9060 Analysis Batch: F1008TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA6C	SE	BA6C01201307	15-02-2091-8		1/1	10/29/2013 00:00	10/8/2015 23:21	10/8/2015 23:21	F1008TOCL2/	RD
BA8C	SE	BA8C01201301	15-02-2091-9		1/1	10/21/2013 00:00	10/8/2015 23:21	10/8/2015 23:21	F1008TOCL2/	RD
BA8C	SE	BA8C01201303	15-02-2091-10		1/1	10/21/2013 00:00	10/8/2015 23:21	10/8/2015 23:21	F1008TOCL2/	RD
BA8C	SE	BA8C01201307	15-02-2091-12		1/1	10/21/2013 00:00	10/8/2015 23:21	10/8/2015 23:21	F1008TOCL2/	RD
BA8C	SE	BA8C01201307	15-02-2091-12		1/1	10/21/2013 00:00	10/8/2015 23:21	10/8/2015 23:21	F1008TOCL2/	RD

Batch Report

Test Method: SW9060 Analysis Batch: F1008TOCL2

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	SQ	LABQC	099-06-013-1477		1/1	10/8/2015 23:21	10/8/2015 23:21	10/8/2015 23:21	F1008TOCL2/	BS
LABQC	SQ	LABQC	099-06-013-1477		1/1	10/8/2015 23:21	10/8/2015 23:21	10/8/2015 23:21	F1008TOCL2/	LB

Test Method: SW9060 Analysis Batch: F1009TOCL1

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BA8C	SE	BA8C01201305	15-02-2091-11		1/1	10/21/2013 00:00	10/9/2015 16:39	10/9/2015 16:39	F1009TOCL1/	RD
LABQC	SQ	LABQC	099-06-013-1478		1/1	10/9/2015 16:39	10/9/2015 16:39	10/9/2015 16:39	F1009TOCL1/	BS
LABQC	SQ	LABQC	099-06-013-1478		1/1	10/9/2015 16:39	10/9/2015 16:39	10/9/2015 16:39	F1009TOCL1/	LB

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for 150220 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201301 (N) / 15-02-2091-1	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-2091-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-2091-3	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-1818-4	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-2091-4	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201301 (N) / 15-02-2091-5	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (N) / 15-02-1779-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201307 (N) / 15-02-1779-4	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150220 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	2 / 200.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	2 / 200.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	2 / 500.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	2 / 500.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA8C01201305 (N) / 15-02-2091-11	2 / 200.00	2,4,5,6-Tetrachloro-meta-xylene	128 (PERCENT)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201307 (N) / 15-02-2091-12	2 / 500.00	2,4,5,6-Tetrachloro-meta-xylene	303 (PERCENT)	J/None	50 - 125	10 - 135	S

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201301 (N) / 15-02-2091-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-2091-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-2091-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-1818-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-2091-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201301 (N) / 15-02-2091-5	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (N) / 15-02-1779-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150220 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201307 (N) / 15-02-1779-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	2 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 5.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 5.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA6C01201301 (N) / 15-02-2091-5	1 / 1.00	Terphenyl-d14	126 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA6C01201303 (N) / 15-02-2091-6	1 / 1.00	Terphenyl-d14	128 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201301 (N) / 15-02-2091-9	1 / 1.00	Terphenyl-d14	139 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201303 (N) / 15-02-2091-10	2 / 10.00	Terphenyl-d14	132 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201305 (N) / 15-02-2091-11	1 / 1.00	Terphenyl-d14	137 (Percent)	J/None	50 - 125	10 - 135	S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8C01201307 (SD) / 15-02-2091-12	1 / 1.00	Total Organic Carbon	-0.000825 (Percent)	J/R	75 - 125	50 - 135	M	%R= 60% wet wt. Qualifier J-		
MS Recovery	BA8C01201307 (MS) / 15-02-2091-12	1 / 1.00	Total Organic Carbon	-0.00213 (Percent)	J/R	75 - 125	50 - 135	M	%R= 46% wet wt. Qualifier J-		

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201301 (N) / 15-02-2091-1	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201303 (N) / 15-02-2091-2	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201305 (N) / 15-02-2091-3	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201307 (N) / 15-02-1818-4	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201307 (N) / 15-02-2091-4	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201301 (N) / 15-02-2091-5	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201303 (N) / 15-02-2091-10	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	Solids	0.10	56.3	56.3 J	-	PERCENT	H1
BA3C01201303	15-02-2091-2	SE	RD	Solids	0.10	60.4	60.4 J	-	PERCENT	H1
BA3C01201305	15-02-2091-3	SE	RD	Solids	0.10	63.1	63.1 J	-	PERCENT	H1
BA3C01201307	15-02-2091-4	SE	RD	Solids	0.10	64.6	64.6 J	-	PERCENT	H1
BA6C01201301	15-02-2091-5	SE	RD	Solids	0.10	50.6	50.6 J	-	PERCENT	H1
BA6C01201303	15-02-2091-6	SE	RD	Solids	0.10	54.0	54.0 J	-	PERCENT	H1
BA6C01201305	15-02-2091-7	SE	RD	Solids	0.10	57.4	57.4 J	-	PERCENT	H1
BA6C01201307	15-02-2091-8	SE	RD	Solids	0.10	59.0	59.0 J	-	PERCENT	H1
BA8C01201301	15-02-2091-9	SE	RD	Solids	0.10	42.4	42.4 J	-	PERCENT	H1/S1
BA8C01201303	15-02-2091-10	SE	RD	Solids	0.10	54.8	54.8 J	-	PERCENT	H1
BA8C01201305	15-02-2091-11	SE	RD	Solids	0.10	67.9	67.9 J	-	PERCENT	H1
BA8C01201307	15-02-2091-12	SE	RD	Solids	0.10	60.2	60.2 J	-	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	27.0 J	27.0 J	-	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	370	370 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	o,p'-DDD	35.0	35.0 J	35.0 J	-	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	o,p'-DDE	35.0	120	120 J	-	ug/kg	H2

Automated Data Review Detail Report for 150220 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201301 (N) / 15-02-2091-1	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-2091-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-2091-3	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-1818-4	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-2091-4	1 / 10.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201301 (N) / 15-02-2091-5	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (N) / 15-02-1779-2	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201307 (N) / 15-02-1779-4	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 10.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	2 / 50.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2			

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EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	2 / 200.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	2 / 200.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	2 / 500.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 10.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	2 / 500.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA8C01201305 (N) / 15-02-2091-11	2 / 200.00	2,4,5,6-Tetrachloro-meta-xylene	128 (PERCENT)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201307 (N) / 15-02-2091-12	2 / 500.00	2,4,5,6-Tetrachloro-meta-xylene	303 (PERCENT)	J/None	50 - 125	10 - 135	S

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201301 (N) / 15-02-2091-1	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201303 (N) / 15-02-2091-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201305 (N) / 15-02-2091-3	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-1818-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA3C01201307 (N) / 15-02-2091-4	1 / 1.00	All in Run	680 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201301 (N) / 15-02-2091-5	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			
Prep Hold Time	BA6C01201303 (N) / 15-02-1779-2	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2			

Automated Data Review Detail Report for 150220 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Prep Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201307 (N) / 15-02-1779-4	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 1.00	All in Run	679 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201301 (N) / 15-02-1785-1	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201303 (N) / 15-02-2091-10	2 / 10.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-1785-3	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 1.00	All in Run	678 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 5.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Prep Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 5.00	All in Run	677 (Days)	J/UJ	< 360	< 720	H2
Surrogate	BA6C01201301 (N) / 15-02-2091-5	1 / 1.00	Terphenyl-d14	126 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA6C01201303 (N) / 15-02-2091-6	1 / 1.00	Terphenyl-d14	128 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201301 (N) / 15-02-2091-9	1 / 1.00	Terphenyl-d14	139 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201303 (N) / 15-02-2091-10	2 / 10.00	Terphenyl-d14	132 (Percent)	J/None	50 - 125	10 - 135	S
Surrogate	BA8C01201305 (N) / 15-02-2091-11	1 / 1.00	Terphenyl-d14	137 (Percent)	J/None	50 - 125	10 - 135	S

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
MS Recovery	BA8C01201307 (SD) / 15-02-2091-12	1 / 1.00	Total Organic Carbon	-0.000825 (Percent)	J/R	75 - 125	50 - 135	M	%R= 60% wet wt. Qualifier J-		
MS Recovery	BA8C01201307 (MS) / 15-02-2091-12	1 / 1.00	Total Organic Carbon	-0.00213 (Percent)	J/R	75 - 125	50 - 135	M	%R= 46% wet wt. Qualifier J-		

Automated Data Review Detail Report for 150220 1

EPA, Region 9

Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

QC Outlier Report

Test Hold Time	BA3C01201301 (N) / 15-02-1818-1	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201301 (N) / 15-02-2091-1	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201303 (N) / 15-02-1818-2	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201303 (N) / 15-02-2091-2	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201305 (N) / 15-02-1818-3	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201305 (N) / 15-02-2091-3	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201307 (N) / 15-02-1818-4	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA3C01201307 (N) / 15-02-2091-4	1 / 1.00	All in Run	689 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201301 (N) / 15-02-2091-5	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201303 (N) / 15-02-2091-6	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201305 (N) / 15-02-1779-3	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201305 (N) / 15-02-2091-7	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA6C01201307 (N) / 15-02-2091-8	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201301 (N) / 15-02-2091-9	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201303 (N) / 15-02-2091-10	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201305 (N) / 15-02-2091-11	1 / 1.00	All in Run	688 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201307 (N) / 15-02-1785-4	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1
Test Hold Time	BA8C01201307 (N) / 15-02-2091-12	1 / 1.00	All in Run	687 (Days)	J/UJ	< 360	< 780	H1

Rule is the multiplier used when blank contamination occurs to determine action level.

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	o,p'-DDT	35.0	35.0	35.0 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	p,p'-DDD	35.0	47.0	47.0 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	p,p'-DDE	35.0	650	650 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	p,p'-DDT	35.0	35.0	35.0 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	44.0	44.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	450	450 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	o,p'-DDD	33.0	19.0 J	19.0 J	-	ug/kg	H2/TR
BA3C01201303	15-02-2091-2	SE	RD	o,p'-DDE	33.0	140	140 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	o,p'-DDT	33.0	33.0	33.0 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	p,p'-DDD	33.0	62.0	62.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	p,p'-DDE	33.0	840	840 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	p,p'-DDT	33.0	130	130 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	37.0	37.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	390	390 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	o,p'-DDD	31.0	19.0 J	19.0 J	-	ug/kg	H2/TR
BA3C01201305	15-02-2091-3	SE	RD	o,p'-DDE	31.0	130	130 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	o,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	p,p'-DDD	31.0	49.0	49.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	p,p'-DDE	31.0	810	810 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	p,p'-DDT	31.0	31.0	31.0 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	51.0	51.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	480	480 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	o,p'-DDD	30.0	22.0 J	22.0 J	-	ug/kg	H2/TR
BA3C01201307	15-02-2091-4	SE	RD	o,p'-DDE	30.0	180	180 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	o,p'-DDT	30.0	30.0	30.0 UJ		ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201307	15-02-2091-4	SE	RD	p,p'-DDD	30.0	64.0	64.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	p,p'-DDE	30.0	1100	1100 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	p,p'-DDT	30.0	30.0	30.0 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	56.0	56.0 J	-	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	690	690 J	-	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	o,p'-DDD	40.0	36.0 J	36.0 J	-	ug/kg	H2/TR
BA6C01201301	15-02-2091-5	SE	RD	o,p'-DDE	40.0	310	310 J	-	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	o,p'-DDT	40.0	40.0	40.0 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	p,p'-DDD	40.0	130	130 J	-	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	p,p'-DDE	40.0	1800	1800 J	-	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	p,p'-DDT	40.0	140	140 J	-	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	48.0	48.0 J	-	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	650	650 J	-	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	o,p'-DDD	36.0	45.0	45.0 J	-	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	o,p'-DDE	36.0	300	300 J	-	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	o,p'-DDT	36.0	36.0	36.0 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	p,p'-DDD	36.0	260	260 J	-	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	p,p'-DDE	36.0	1700	1700 J	-	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	p,p'-DDT	36.0	150	150 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	40.0	40.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	590	590 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	o,p'-DDD	35.0	33.0 J	33.0 J	-	ug/kg	H2/TR
BA6C01201305	15-02-2091-7	SE	RD	o,p'-DDE	35.0	280	280 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	o,p'-DDT	35.0	35.0	35.0 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	p,p'-DDD	35.0	110	110 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201305	15-02-2091-7	SE	RD	p,p'-DDE	35.0	1600	1600 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	p,p'-DDT	35.0	270	270 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	45.0	45.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	480	480 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	o,p'-DDD	33.0	31.0 J	31.0 J	-	ug/kg	H2/TR
BA6C01201307	15-02-2091-8	SE	RD	o,p'-DDE	33.0	270	270 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	o,p'-DDT	33.0	33.0	33.0 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	p,p'-DDD	33.0	120	120 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	p,p'-DDE	33.0	1600	1600 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	p,p'-DDT	33.0	170	170 J	-	ug/kg	H2
BA8C01201301	15-02-2091-9	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	47.0	130	130 J	-	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	47.0	2100	2100 J	-	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	o,p'-DDD	47.0	1100	1100 J	-	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	o,p'-DDE	47.0	2200	2200 J	-	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	o,p'-DDT	47.0	290	290 J	-	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	p,p'-DDD	230	49000	49000 J	-	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	p,p'-DDE	47.0	11000	11000 J	-	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	p,p'-DDT	47.0	3000	3000 J	-	ug/kg	H2/S1
BA8C01201303	15-02-2091-10	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	220	220 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	3000	3000 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	o,p'-DDD	36.0	1500	1500 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	o,p'-DDE	36.0	2600	2600 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	o,p'-DDT	36.0	510	510 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	p,p'-DDD	180	34000	34000 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	p,p'-DDE	180	16000	16000 J	-	ug/kg	H2

Qualified Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201303	15-02-2091-10	SE	RD	p,p'-DDT	180	14000	14000 J	-	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	230	230 J	-	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	4400	4400 J	-	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	o,p'-DDD	29.0	2100	2100 J	-	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	o,p'-DDE	29.0	2900	2900 J	-	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	o,p'-DDT	29.0	860	860 J	-	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	p,p'-DDD	580	100000	100000 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	p,p'-DDE	580	24000	24000 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	p,p'-DDT	580	54000	54000 J		ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	610	610 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	1600	11000	11000 J		ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	o,p'-DDD	32.0	3200	3200 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	o,p'-DDE	32.0	5800	5800 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	o,p'-DDT	32.0	680	680 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	p,p'-DDD	1600	130000	130000 J		ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	p,p'-DDE	1600	28000	28000 J		ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	p,p'-DDT	32.0	3700	3700 J	-	ug/kg	H2

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	0.93	0.93 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	1.1	1.1 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	1.9	1.9 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	2.2	2.2 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.21 J	0.21 J	-	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	1.3	1.3 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	0.93	0.93 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	4.2	4.2 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	1.1	1.1 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	2.5	2.5 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	5.4	5.4 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	1.5	1.5 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	4.5	4.5 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	4.9	4.9 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	9.7	9.7 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	2.7	2.7 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	3.5	3.5 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	1.7	1.7 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	7.2	7.2 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	8.8	8.8 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	9.2	9.2 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	6.6	6.6 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.35	5.5	5.5 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.35	3.1	3.1 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.35	2.2	2.2 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.35	1.5	1.5 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.35	1.7	1.7 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	PCB005/PCB008	0.70	0.42 J	0.42 J	-	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	PCB132/PCB153	0.70	11.0	11.0 J	-	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	PCB-138/158	0.70	11.0	11.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.5	1.5 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	2.7	2.7 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	2.7	2.7 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.3	1.3 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	4.8	4.8 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.3	1.3 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	2.9	2.9 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	6.2	6.2 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.6	1.6 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	4.6	4.6 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201303	15-02-2091-2	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	5.4	5.4 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	11.0	11.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	3.4	3.4 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	4.5	4.5 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.3	1.3 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	7.0	7.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	9.7	9.7 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	7.0	7.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.33	6.9	6.9 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.33	3.4	3.4 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.33	2.4	2.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201303	15-02-2091-2	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.33	2.3	2.3 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.33	1.8	1.8 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	PCB005/PCB008	0.66	0.45 J	0.45 J	-	ug/kg	H2/TR
BA3C01201303	15-02-2091-2	SE	RD	PCB132/PCB153	0.66	12.0	12.0 J	-	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	PCB-138/158	0.66	11.0	11.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.7	1.7 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.2	4.2 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.4	1.4 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.8	2.8 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	7.8	7.8 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.4	4.4 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.0	9.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.3	6.3 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.5	8.5 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.9	6.9 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.9	2.9 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201305	15-02-2091-3	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.31	9.1	9.1 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.31	5.6	5.6 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.31	3.6	3.6 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.31	2.7	2.7 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	3.3	3.3 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.31	0.31	0.31 UJ		ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	PCB005/PCB008	0.62	0.90	0.90 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	PCB132/PCB153	0.62	18.0	18.0 J	-	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	PCB-138/158	0.62	18.0	18.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.5	1.5 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.8	2.8 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.3	3.3 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	4.3	4.3 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.0	5.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	11.0	11.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.7	2.7 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	7.4	7.4 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	8.5	8.5 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	4.2	4.2 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	6.7	6.7 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.1	3.1 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201307	15-02-2091-4	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	18.0	18.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.30	9.1	9.1 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.30	3.4	3.4 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.30	2.1	2.1 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30	0.30 UJ		ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	PCB005/PCB008	0.60	0.87	0.87 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	PCB132/PCB153	0.60	20.0	20.0 J	-	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	PCB-138/158	0.60	19.0	19.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	2.8	2.8 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	4.0	4.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	5.5	5.5 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	6.6	6.6 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	3.1	3.1 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	3.6	3.6 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	14.0	14.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	8.7	8.7 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	24.0	24.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	4.5	4.5 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	14.0	14.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	15.0	15.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	29.0	29.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201301	15-02-2091-5	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	9.7	9.7 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	16.0	16.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	5.1	5.1 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	20.0	20.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	27.0	27.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	30.0	30.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	23.0	23.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.40	21.0	21.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.40	15.0	15.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.40	6.9	6.9 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.40	8.0	8.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201301	15-02-2091-5	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	5.3	5.3 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.40	0.40	0.40 UJ		ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	PCB005/PCB008	0.79	1.4	1.4 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	PCB132/PCB153	0.79	34.0	34.0 J		ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	PCB-138/158	0.79	40.0	40.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	1.4	1.4 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	1.5	1.5 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	2.6	2.6 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	3.8	3.8 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	3.9	3.9 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	0.43	0.43 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	2.8	2.8 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	2.5	2.5 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	11.0	11.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	2.6	2.6 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	5.3	5.3 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	13.0	13.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	3.4	3.4 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	11.0	11.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	11.0	11.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	22.0	22.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	6.9	6.9 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	13.0	13.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.36	3.2	3.2 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	2.6	2.6 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	12.0	12.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	21.0	21.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.74	0.74 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	24.0	24.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201303	15-02-2091-6	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	18.0	18.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.36	19.0	19.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.36	9.1	9.1 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.36	6.6	6.6 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.36	5.0	5.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	4.3	4.3 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.36	2.2	2.2 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	PCB005/PCB008	0.73	0.58 J	0.58 J		ug/kg	H2/S/TR
BA6C01201303	15-02-2091-6	SE	RD	PCB132/PCB153	0.73	24.0	24.0 J		ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	PCB-138/158	0.73	23.0	23.0 J		ug/kg	H2/S
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	1.5	1.5 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	1.5	1.5 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	2.6	2.6 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	4.4	4.4 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	4.7	4.7 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.51	0.51 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	3.0	3.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	2.6	2.6 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	13.0	13.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	2.8	2.8 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	5.8	5.8 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	16.0	16.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	3.9	3.9 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	24.0	24.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	7.4	7.4 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	3.6	3.6 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	14.0	14.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	22.0	22.0 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201305	15-02-2091-7	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.75	0.75 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	25.0	25.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	18.0	18.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.35	21.0	21.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.35	9.0	9.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.35	5.9	5.9 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.35	6.2	6.2 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	3.4	3.4 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.35	0.35	0.35 UJ		ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.35	2.7	2.7 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	PCB005/PCB008	0.69	0.56 J	0.56 J	-	ug/kg	H2/TR
BA6C01201305	15-02-2091-7	SE	RD	PCB132/PCB153	0.69	26.0	26.0 J	-	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	PCB-138/158	0.69	25.0	25.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.4	1.4 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.4	1.4 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	2.6	2.6 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	5.4	5.4 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.2	5.2 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.56	0.56 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	2.7	2.7 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.2	3.2 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	6.1	6.1 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,4',5,6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.5	4.5 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	8.3	8.3 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201307	15-02-2091-8	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.1	3.1 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	14.0	14.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	23.0	23.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.81	0.81 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	27.0	27.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	21.0	21.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.33	22.0	22.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.33	3.6	3.6 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.33	0.33	0.33 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA6C01201307	15-02-2091-8	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.33	3.3	3.3 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	PCB005/PCB008	0.67	0.67	0.67 UJ		ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	PCB132/PCB153	0.67	28.0	28.0 J	-	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	PCB-138/158	0.67	27.0	27.0 J	-	ug/kg	H2
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.47	2.0	2.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.47	8.7	8.7 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.47	19.0	19.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.47	7.2	7.2 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.47	48.0	48.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.47	42.0	42.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.47	3.6	3.6 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.47	22.0	22.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.47	20.0	20.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	100	100 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.47	28.0	28.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.47	42.0	42.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.47	150	150 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.47	34.0	34.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.47	150	150 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-2091-9	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.47	100	100 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.47	240	240 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.47	83.0	83.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.47	170	170 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.47	55.0	55.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.47	9.4	9.4 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.47	30.0	30.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.47	110	110 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.47	230	230 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	7.3	7.3 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.47	220	220 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.47	150	150 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.47	200	200 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.47	87.0	87.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.47	62.0	62.0 J		ug/kg	H2/S/S1

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201301	15-02-2091-9	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.47	83.0	83.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	3.6	3.6 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.47	21.0	21.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.47	0.47	0.47 UJ		ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.47	27.0	27.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	PCB005/PCB008	0.94	13.0	13.0 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	PCB132/PCB153	0.94	280	280 J		ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	PCB-138/158	0.94	270	270 J		ug/kg	H2/S/S1
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	12.0	12.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	250	250 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	3.6	630	630 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	250	250 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	3.6	1100	1100 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	90.0	90.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	140	140 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	3.6	490	490 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	3.6	780	780 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	3.6	2500	2500 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	3.6	840	840 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	3.6	1100	1100 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	3.6	1300	1300 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	3.6	470	470 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	180	180 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	78.0	78.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	3.6	480	480 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	100	100 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	190	190 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.36	78.0	78.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	62.0	62.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	17.0	17.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	120	120 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	220	220 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	300	300 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	47.0	47.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.36	0.36	0.36 UJ		ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM	Extraction Method: SW3541	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201303	15-02-2091-10	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	230	230 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	190	190 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.36	220	220 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.36	97.0	97.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.36	78.0	78.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.36	130	130 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	100	100 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	94.0	94.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.36	0.36	0.36 UJ		ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.36	36.0	36.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	PCB005/PCB008	0.73	22.0	22.0 J	-	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	PCB132/PCB153	7.3	2400	2400 J		ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	PCB-138/158	7.3	1600	1600 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	4.1	4.1 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	14.0	14.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	15.0	15.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	5.3	5.3 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	34.0	34.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	32.0	32.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	2.7	2.7 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	15.0	15.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	16.0	16.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	66.0	66.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	16.0	16.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	33.0	33.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	120	120 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	28.0	28.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	200	200 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	100	100 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	230	230 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	110	110 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	240	240 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,2',5-TRICHLOROBIPHENYL	0.29	94.0	94.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	9.3	9.3 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	25.0	25.0 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201305	15-02-2091-11	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	100	100 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	240	240 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	6.9	6.9 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	200	200 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	200	200 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	0.29	260	260 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	0.29	120	120 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,4,4'-TRICHLOROBIPHENYL	0.29	120	120 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	2,4',5-TRICHLOROBIPHENYL	0.29	110	110 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	26.0	26.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	0.29	0.29	0.29 UJ		ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	3,4,4'-TRICHLOROBIPHENYL	0.29	40.0	40.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	PCB005/PCB008	0.58	33.0	33.0 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	PCB132/PCB153	0.58	140	140 J		ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	PCB-138/158	0.58	160	160 J		ug/kg	H2/S

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.6	7.3	7.3 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.6	13.0	13.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.6	23.0	23.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.6	11.0	11.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.6	39.0	39.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.6	37.0	37.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.6	4.2	4.2 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.6	20.0	20.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.6	27.0	27.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	100	100 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.6	25.0	25.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.6	45.0	45.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.6	110	110 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,4,5'-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.6	28.0	28.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',3,5'-TETRACHLOROBIPHENYL	1.6	190	190 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',4,4',5-PENTACHLOROBIPHENYL	1.6	99.0	99.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.6	220	220 J	-	ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201307	15-02-2091-12	SE	RD	2,2',4,5'-TETRACHLOROBIPHENYL	1.6	120	120 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',5,5'-TETRACHLOROBIPHENYL	1.6	200	200 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,2',5-TRICHLOROBIPHENYL	1.6	100	100 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3,3',4,4',5-Hexachlorobiphenyl	1.6	24.0	24.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.6	120	120 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3,3',4',6-PENTACHLOROBIPHENYL	1.6	220	220 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	7.0	7.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3',4,4',5',6-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3,4,4',5-Pentachlorobiphenyl	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2',3,4,4',5-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3',4,4',5-PENTACHLOROBIPHENYL	1.6	220	220 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3',4,4',6-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3',4,4'-TETRACHLOROBIPHENYL	1.6	220	220 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,3',4',5-TETRACHLOROBIPHENYL	1.6	260	260 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,4,4',5-TETRACHLOROBIPHENYL	1.6	120	120 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,4,4'-TRICHLOROBIPHENYL	1.6	120	120 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	2,4',5-TRICHLOROBIPHENYL	1.6	120	120 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2

Qualified Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201307	15-02-2091-12	SE	RD	3,3',4,4',5-PENTACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	3,3',4,4'-TETRACHLOROBIPHENYL	1.6	32.0	32.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	3,4,4',5-TETRACHLOROBIPHENYL	1.6	1.6	1.6 UJ		ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	3,4,4'-TRICHLOROBIPHENYL	1.6	44.0	44.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	PCB005/PCB008	3.2	53.0	53.0 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	PCB132/PCB153	3.2	200	200 J	-	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	PCB-138/158	3.2	190	190 J	-	ug/kg	H2

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	Total Organic Carbon	0.089	1.8	1.8 J	-	PERCENT	H1
BA3C01201303	15-02-2091-2	SE	RD	Total Organic Carbon	0.083	1.6	1.6 J	-	PERCENT	H1
BA3C01201305	15-02-2091-3	SE	RD	Total Organic Carbon	0.079	1.6	1.6 J	-	PERCENT	H1
BA3C01201307	15-02-2091-4	SE	RD	Total Organic Carbon	0.077	1.6	1.6 J	-	PERCENT	H1
BA6C01201301	15-02-2091-5	SE	RD	Total Organic Carbon	0.099	2.1	2.1 J	-	PERCENT	H1
BA6C01201303	15-02-2091-6	SE	RD	Total Organic Carbon	0.093	2.2	2.2 J	-	PERCENT	H1
BA6C01201305	15-02-2091-7	SE	RD	Total Organic Carbon	0.087	2.2	2.2 J	-	PERCENT	H1
BA6C01201307	15-02-2091-8	SE	RD	Total Organic Carbon	0.085	2.0	2.0 J	-	PERCENT	H1
BA8C01201301	15-02-2091-9	SE	RD	Total Organic Carbon	0.12	4.0	4.0 J	-	PERCENT	H1/M/S1
BA8C01201303	15-02-2091-10	SE	RD	Total Organic Carbon	0.091	3.8	3.8 J	-	PERCENT	H1/M

Automated Data Review Detail Report for 15022091
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Qualified Results

Test Method: SW9060	Extraction Method: METHOD	Leach Method: NONE								
FieldSample ID	LabSample ID	Matrix	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
BA8C01201305	15-02-2091-11	SE	RD	Total Organic Carbon	0.074	4.2	4.2 J	-	PERCENT	H1/M
BA8C01201307	15-02-2091-12	SE	RD	Total Organic Carbon	0.050	4.5 M	4.5 J	-	PERCENT	H1
BA8C01201307	15-02-2091-12	SE	RD	Total Organic Carbon	0.083	5.2	5.2 J	-	PERCENT	H1/M
BA8C01201307	15-02-2091-12	SE	RD	Total Organic Carbon	0.050	4.9 M	4.9 J	-	PERCENT	H1

Detected Results

Test Method: A2540B Extraction Method: NONE Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	1	Solids	0.10	56.3	56.3 J	PERCENT	H1
BA3C01201303	15-02-2091-2	SE	RD	1	Solids	0.10	60.4	60.4 J	PERCENT	H1
BA3C01201305	15-02-2091-3	SE	RD	1	Solids	0.10	63.1	63.1 J	PERCENT	H1
BA3C01201307	15-02-2091-4	SE	RD	1	Solids	0.10	64.6	64.6 J	PERCENT	H1
BA6C01201301	15-02-2091-5	SE	RD	1	Solids	0.10	50.6	50.6 J	PERCENT	H1
BA6C01201303	15-02-2091-6	SE	RD	1	Solids	0.10	54.0	54.0 J	PERCENT	H1
BA6C01201305	15-02-2091-7	SE	RD	1	Solids	0.10	57.4	57.4 J	PERCENT	H1
BA6C01201307	15-02-2091-8	SE	RD	1	Solids	0.10	59.0	59.0 J	PERCENT	H1
BA8C01201301	15-02-2091-9	SE	RD	1	Solids	0.10	42.4	42.4 J	PERCENT	H1/S1
BA8C01201303	15-02-2091-10	SE	RD	1	Solids	0.10	54.8	54.8 J	PERCENT	H1
BA8C01201305	15-02-2091-11	SE	RD	1	Solids	0.10	67.9	67.9 J	PERCENT	H1
BA8C01201307	15-02-2091-12	SE	RD	1	Solids	0.10	60.2	60.2 J	PERCENT	H1

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	27.0 J	27.0 J	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	370	370 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	10	o,p'-DDD	35.0	35.0 J	35.0 J	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	10	o,p'-DDE	35.0	120	120 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	10	p,p'-DDD	35.0	47.0	47.0 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	10	p,p'-DDE	35.0	650	650 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	44.0	44.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	450	450 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	10	o,p'-DDD	33.0	19.0 J	19.0 J	ug/kg	H2/TR
BA3C01201303	15-02-2091-2	SE	RD	10	o,p'-DDE	33.0	140	140 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	10	p,p'-DDD	33.0	62.0	62.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	10	p,p'-DDE	33.0	840	840 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	10	p,p'-DDT	33.0	130	130 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	31.0	37.0	37.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	31.0	390	390 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	10	o,p'-DDD	31.0	19.0 J	19.0 J	ug/kg	H2/TR
BA3C01201305	15-02-2091-3	SE	RD	10	o,p'-DDE	31.0	130	130 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	10	p,p'-DDD	31.0	49.0	49.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	10	p,p'-DDE	31.0	810	810 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	30.0	51.0	51.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	30.0	480	480 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	10	o,p'-DDD	30.0	22.0 J	22.0 J	ug/kg	H2/TR
BA3C01201307	15-02-2091-4	SE	RD	10	o,p'-DDE	30.0	180	180 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	10	p,p'-DDD	30.0	64.0	64.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	10	p,p'-DDE	30.0	1100	1100 J	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.0	56.0	56.0 J	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	40.0	690	690 J	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	10	o,p'-DDD	40.0	36.0 J	36.0 J	ug/kg	H2/TR
BA6C01201301	15-02-2091-5	SE	RD	10	o,p'-DDE	40.0	310	310 J	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	10	p,p'-DDD	40.0	130	130 J	ug/kg	H2

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201301	15-02-2091-5	SE	RD	10	p,p'-DDE	40.0	1800	1800 J	ug/kg	H2
BA6C01201301	15-02-2091-5	SE	RD	10	p,p'-DDT	40.0	140	140 J	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	48.0	48.0 J	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	650	650 J	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	10	o,p'-DDD	36.0	45.0	45.0 J	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	10	o,p'-DDE	36.0	300	300 J	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	10	p,p'-DDD	36.0	260	260 J	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	10	p,p'-DDE	36.0	1700	1700 J	ug/kg	H2
BA6C01201303	15-02-2091-6	SE	RD	10	p,p'-DDT	36.0	150	150 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	35.0	40.0	40.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	35.0	590	590 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	10	o,p'-DDD	35.0	33.0 J	33.0 J	ug/kg	H2/TR
BA6C01201305	15-02-2091-7	SE	RD	10	o,p'-DDE	35.0	280	280 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	10	p,p'-DDD	35.0	110	110 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	10	p,p'-DDE	35.0	1600	1600 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	10	p,p'-DDT	35.0	270	270 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.0	45.0	45.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	33.0	480	480 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	10	o,p'-DDD	33.0	31.0 J	31.0 J	ug/kg	H2/TR
BA6C01201307	15-02-2091-8	SE	RD	10	o,p'-DDE	33.0	270	270 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	10	p,p'-DDD	33.0	120	120 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	10	p,p'-DDE	33.0	1600	1600 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	10	p,p'-DDT	33.0	170	170 J	ug/kg	H2
BA8C01201301	15-02-2091-9	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	47.0	130	130 J	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	47.0	2100	2100 J	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	10	o,p'-DDD	47.0	1100	1100 J	ug/kg	H2/S1

Detected Results

Test Method: BNASIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-2091-9	SE	RD	10	o,p'-DDE	47.0	2200	2200 J	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	10	o,p'-DDT	47.0	290	290 J	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	50	p,p'-DDD	230	49000	49000 J	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	10	p,p'-DDE	47.0	11000	11000 J	ug/kg	H2/S1
BA8C01201301	15-02-2091-9	SE	RD	10	p,p'-DDT	47.0	3000	3000 J	ug/kg	H2/S1
BA8C01201303	15-02-2091-10	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	36.0	220	220 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	36.0	3000	3000 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	o,p'-DDD	36.0	1500	1500 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	o,p'-DDE	36.0	2600	2600 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	o,p'-DDT	36.0	510	510 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	50	p,p'-DDD	180	34000	34000 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	50	p,p'-DDE	180	16000	16000 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	50	p,p'-DDT	180	14000	14000 J	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	29.0	230	230 J	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	10	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	29.0	4400	4400 J	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	10	o,p'-DDD	29.0	2100	2100 J	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	10	o,p'-DDE	29.0	2900	2900 J	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	10	o,p'-DDT	29.0	860	860 J	ug/kg	H2
BA8C01201305	15-02-2091-11	SE	RD	200	p,p'-DDD	580	100000	100000 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	200	p,p'-DDE	580	24000	24000 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	200	p,p'-DDT	580	54000	54000 J	ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	10	1,1-BIS(P-CHLOROPHENYL)ETHENE	32.0	610	610 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	500	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	1600	11000	11000 J	ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	10	o,p'-DDD	32.0	3200	3200 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	10	o,p'-DDE	32.0	5800	5800 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	10	o,p'-DDT	32.0	680	680 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	500	p,p'-DDD	1600	130000	130000 J	ug/kg	H2/S

Detected Results

Test Method: BNASIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201307	15-02-2091-12	SE	RD	500	p,p'-DDE	1600	28000	28000 J	ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	10	p,p'-DDT	32.0	3700	3700 J	ug/kg	H2

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	0.93	0.93 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.35	1.1	1.1 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	1.9	1.9 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	2.2	2.2 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.21 J	0.21 J	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	1.3	1.3 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	0.93	0.93 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	4.2	4.2 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	1.1	1.1 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	2.5	2.5 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	5.4	5.4 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	1.5	1.5 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	4.5	4.5 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	4.9	4.9 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	9.7	9.7 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	2.7	2.7 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	3.5	3.5 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	1.7	1.7 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	7.2	7.2 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	8.8	8.8 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	9.2	9.2 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	6.6	6.6 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	5.5	5.5 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	3.1	3.1 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.35	2.2	2.2 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.35	1.5	1.5 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.35	1.7	1.7 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	PCB005/PCB008	0.70	0.42 J	0.42 J	ug/kg	H2/TR
BA3C01201301	15-02-2091-1	SE	RD	1	PCB132/PCB153	0.70	11.0	11.0 J	ug/kg	H2
BA3C01201301	15-02-2091-1	SE	RD	1	PCB-138/158	0.70	11.0	11.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.5	1.5 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	1.9	1.9 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	1.3	1.3 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	1.2	1.2 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	4.8	4.8 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	1.3	1.3 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	2.9	2.9 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	6.2	6.2 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	1.6	1.6 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	4.6	4.6 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	5.4	5.4 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	11.0	11.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	3.4	3.4 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	4.5	4.5 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	1.3	1.3 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	7.0	7.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	9.7	9.7 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	7.0	7.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	6.9	6.9 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	3.4	3.4 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.33	2.4	2.4 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.33	2.3	2.3 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.33	1.8	1.8 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	PCB005/PCB008	0.66	0.45 J	0.45 J	ug/kg	H2/TR
BA3C01201303	15-02-2091-2	SE	RD	1	PCB132/PCB153	0.66	12.0	12.0 J	ug/kg	H2
BA3C01201303	15-02-2091-2	SE	RD	1	PCB-138/158	0.66	11.0	11.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.31	1.7	1.7 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.31	1.9	1.9 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.31	4.2	4.2 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.31	1.4	1.4 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.31	3.4	3.4 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.31	2.8	2.8 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.31	2.1	2.1 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.31	7.8	7.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.31	1.8	1.8 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.31	4.4	4.4 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.31	9.0	9.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.31	2.3	2.3 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.31	6.3	6.3 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.31	8.5	8.5 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.31	6.9	6.9 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.31	2.9	2.9 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.31	12.0	12.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.31	15.0	15.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.31	17.0	17.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.31	11.0	11.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.31	9.1	9.1 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.31	5.6	5.6 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.31	3.6	3.6 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.31	2.7	2.7 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.31	3.3	3.3 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	PCB005/PCB008	0.62	0.90	0.90 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	PCB132/PCB153	0.62	18.0	18.0 J	ug/kg	H2
BA3C01201305	15-02-2091-3	SE	RD	1	PCB-138/158	0.62	18.0	18.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.30	1.5	1.5 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.30	2.8	2.8 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.30	3.3	3.3 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.30	4.3	4.3 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.30	2.5	2.5 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.30	5.0	5.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.30	11.0	11.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.30	2.7	2.7 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.30	7.4	7.4 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.30	8.5	8.5 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.30	19.0	19.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.30	4.2	4.2 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.30	6.7	6.7 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.30	3.1	3.1 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.30	13.0	13.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.30	14.0	14.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.30	18.0	18.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.30	12.0	12.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.30	9.1	9.1 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.30	5.1	5.1 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.30	3.4	3.4 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.30	2.1	2.1 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.30	2.9	2.9 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	PCB005/PCB008	0.60	0.87	0.87 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	PCB132/PCB153	0.60	20.0	20.0 J	ug/kg	H2
BA3C01201307	15-02-2091-4	SE	RD	1	PCB-138/158	0.60	19.0	19.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.40	2.8	2.8 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.40	4.0	4.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.40	5.5	5.5 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.40	6.6	6.6 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.40	3.1	3.1 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.40	3.6	3.6 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.40	14.0	14.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.40	8.7	8.7 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.40	24.0	24.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.40	4.5	4.5 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.40	14.0	14.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.40	15.0	15.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.40	29.0	29.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.40	9.7	9.7 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.40	16.0	16.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.40	5.1	5.1 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.40	20.0	20.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.40	27.0	27.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.40	30.0	30.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.40	23.0	23.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.40	21.0	21.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.40	15.0	15.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.40	6.9	6.9 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.40	8.0	8.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.40	5.3	5.3 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201301	15-02-2091-5	SE	RD	1	PCB005/PCB008	0.79	1.4	1.4 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	PCB132/PCB153	0.79	34.0	34.0 J	ug/kg	H2/S
BA6C01201301	15-02-2091-5	SE	RD	1	PCB-138/158	0.79	40.0	40.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	1.4	1.4 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	1.5	1.5 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.36	2.6	2.6 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.36	3.8	3.8 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	3.9	3.9 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	0.43	0.43 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.36	2.8	2.8 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.36	2.5	2.5 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	11.0	11.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.36	2.6	2.6 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.36	5.3	5.3 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.36	13.0	13.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.36	3.4	3.4 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	11.0	11.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	11.0	11.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.36	22.0	22.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	6.9	6.9 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	13.0	13.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,2',5-TRICHLOROBIPHENYL	0.36	3.2	3.2 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	2.6	2.6 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	12.0	12.0 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201303	15-02-2091-6	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	21.0	21.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	0.74	0.74 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	24.0	24.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	18.0	18.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	19.0	19.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	9.1	9.1 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.36	6.6	6.6 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.36	5.0	5.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	4.3	4.3 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.36	2.2	2.2 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	PCB005/PCB008	0.73	0.58 J	0.58 J	ug/kg	H2/S/TR
BA6C01201303	15-02-2091-6	SE	RD	1	PCB132/PCB153	0.73	24.0	24.0 J	ug/kg	H2/S
BA6C01201303	15-02-2091-6	SE	RD	1	PCB-138/158	0.73	23.0	23.0 J	ug/kg	H2/S
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.35	1.5	1.5 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.35	1.5	1.5 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.35	2.6	2.6 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.35	4.4	4.4 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.35	4.7	4.7 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.35	0.51	0.51 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.35	3.0	3.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.35	2.6	2.6 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.35	13.0	13.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.35	2.8	2.8 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.35	5.8	5.8 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.35	16.0	16.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.35	3.9	3.9 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.35	24.0	24.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.35	7.4	7.4 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.35	12.0	12.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.35	3.6	3.6 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.35	14.0	14.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.35	22.0	22.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.75	0.75 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.35	25.0	25.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.35	18.0	18.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.35	21.0	21.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.35	9.0	9.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.35	5.9	5.9 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.35	6.2	6.2 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.35	3.4	3.4 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.35	2.7	2.7 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	PCB005/PCB008	0.69	0.56 J	0.56 J	ug/kg	H2/TR
BA6C01201305	15-02-2091-7	SE	RD	1	PCB132/PCB153	0.69	26.0	26.0 J	ug/kg	H2
BA6C01201305	15-02-2091-7	SE	RD	1	PCB-138/158	0.69	25.0	25.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.33	1.4	1.4 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.33	1.4	1.4 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.33	2.6	2.6 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.33	5.4	5.4 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.33	5.2	5.2 J	ug/kg	H2

Detected Results

Test Method: PCBSIM	Extraction Method: SW3541		Leach Method: NONE							
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.33	0.56	0.56 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.33	2.7	2.7 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.33	3.2	3.2 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.33	6.1	6.1 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.33	17.0	17.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.33	4.5	4.5 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.33	12.0	12.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.33	26.0	26.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.33	8.3	8.3 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.33	15.0	15.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.33	3.1	3.1 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.33	14.0	14.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.33	23.0	23.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.33	0.81	0.81 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.33	27.0	27.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.33	21.0	21.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.33	22.0	22.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.33	10.0	10.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.33	3.6	3.6 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.33	3.3	3.3 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	PCB132/PCB153	0.67	28.0	28.0 J	ug/kg	H2
BA6C01201307	15-02-2091-8	SE	RD	1	PCB-138/158	0.67	27.0	27.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.47	2.0	2.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.47	8.7	8.7 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.47	19.0	19.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.47	7.2	7.2 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.47	48.0	48.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.47	42.0	42.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.47	3.6	3.6 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.47	22.0	22.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.47	20.0	20.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.47	100	100 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.47	28.0	28.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.47	42.0	42.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.47	150	150 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.47	34.0	34.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.47	150	150 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.47	100	100 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.47	240	240 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.47	83.0	83.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.47	170	170 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,2',5-TRICHLOROBIPHENYL	0.47	55.0	55.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.47	9.4	9.4 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.47	30.0	30.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.47	110	110 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.47	230	230 J	ug/kg	H2/S/S1

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201301	15-02-2091-9	SE	RD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	7.3	7.3 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.47	220	220 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.47	150	150 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.47	200	200 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.47	87.0	87.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.47	62.0	62.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.47	83.0	83.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.47	3.6	3.6 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.47	21.0	21.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.47	27.0	27.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	PCB005/PCB008	0.94	13.0	13.0 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	PCB132/PCB153	0.94	280	280 J	ug/kg	H2/S/S1
BA8C01201301	15-02-2091-9	SE	RD	1	PCB-138/158	0.94	270	270 J	ug/kg	H2/S/S1
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.36	12.0	12.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.36	250	250 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	3.6	630	630 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.36	250	250 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	3.6	1100	1100 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.36	90.0	90.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.36	140	140 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	3.6	490	490 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	3.6	780	780 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	3.6	2500	2500 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	3.6	840	840 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	3.6	1100	1100 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,4',5',6-HEXACHLOROBIPHENYL	3.6	1300	1300 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',3,5,5',6-HEXACHLOROBIPHENYL	3.6	470	470 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.36	180	180 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.36	78.0	78.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	2,2',4,5,5'-PENTACHLOROBIPHENYL	3.6	480	480 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.36	100	100 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.36	190	190 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,2',5-TRICHLOROBIPHENYL	0.36	78.0	78.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.36	62.0	62.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.36	17.0	17.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.36	120	120 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.36	220	220 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.36	300	300 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	47.0	47.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.36	230	230 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.36	190	190 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.36	220	220 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.36	97.0	97.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.36	78.0	78.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.36	130	130 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	100	100 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.36	94.0	94.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.36	36.0	36.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	1	PCB005/PCB008	0.73	22.0	22.0 J	ug/kg	H2
BA8C01201303	15-02-2091-10	SE	RD	10	PCB132/PCB153	7.3	2400	2400 J	ug/kg	H2/S
BA8C01201303	15-02-2091-10	SE	RD	10	PCB-138/158	7.3	1600	1600 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	0.29	4.1	4.1 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	0.29	14.0	14.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	0.29	5.3	5.3 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	0.29	34.0	34.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	0.29	32.0	32.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	0.29	2.7	2.7 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	0.29	15.0	15.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	0.29	66.0	66.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	0.29	16.0	16.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	0.29	33.0	33.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,4',5',6-HEXACHLOROBIPHENYL	0.29	120	120 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	0.29	28.0	28.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',3,5'-TETRACHLOROBIPHENYL	0.29	200	200 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',4,4',5-PENTACHLOROBIPHENYL	0.29	100	100 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',4,5,5'-PENTACHLOROBIPHENYL	0.29	230	230 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',4,5'-TETRACHLOROBIPHENYL	0.29	110	110 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',5,5'-TETRACHLOROBIPHENYL	0.29	240	240 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,2',5-TRICHLOROBIPHENYL	0.29	94.0	94.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,3,3',4,4',5'-HEXACHLOROBIPHENYL	0.29	9.3	9.3 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,3,3',4,4',5-Hexachlorobiphenyl	0.29	25.0	25.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	0.29	100	100 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,3,3',4',6-PENTACHLOROBIPHENYL	0.29	240	240 J	ug/kg	H2/S

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201305	15-02-2091-11	SE	RD	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.29	6.9	6.9 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,3',4,4',5-PENTACHLOROBIPHENYL	0.29	200	200 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,3',4,4'-TETRACHLOROBIPHENYL	0.29	200	200 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,3',4',5-TETRACHLOROBIPHENYL	0.29	260	260 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,4,4',5-TETRACHLOROBIPHENYL	0.29	120	120 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,4,4'-TRICHLOROBIPHENYL	0.29	120	120 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	2,4',5-TRICHLOROBIPHENYL	0.29	110	110 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.29	26.0	26.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	3,4,4'-TRICHLOROBIPHENYL	0.29	40.0	40.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	PCB005/PCB008	0.58	33.0	33.0 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	PCB132/PCB153	0.58	140	140 J	ug/kg	H2/S
BA8C01201305	15-02-2091-11	SE	RD	1	PCB-138/158	0.58	160	160 J	ug/kg	H2/S
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	1.6	7.3	7.3 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	1.6	13.0	13.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1.6	23.0	23.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	1.6	11.0	11.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1.6	39.0	39.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,4'-HEXACHLOROBIPHENYL	1.6	37.0	37.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	1.6	4.2	4.2 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	1.6	20.0	20.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL	1.6	27.0	27.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1.6	100	100 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	1.6	25.0	25.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL	1.6	45.0	45.0 J	ug/kg	H2

Detected Results

Test Method: PCBSIM Extraction Method: SW3541 Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,4',5',6-HEXACHLOROBIPHENYL	1.6	110	110 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1.6	28.0	28.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',3,5'-TETRACHLOROBIPHENYL	1.6	190	190 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',4,4',5-PENTACHLOROBIPHENYL	1.6	99.0	99.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',4,5,5'-PENTACHLOROBIPHENYL	1.6	220	220 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',4,5'-TETRACHLOROBIPHENYL	1.6	120	120 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',5,5'-TETRACHLOROBIPHENYL	1.6	200	200 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,2',5-TRICHLOROBIPHENYL	1.6	100	100 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,3,3',4,4',5-Hexachlorobiphenyl	1.6	24.0	24.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,3,3',4,4'-PENTACHLOROBIPHENYL	1.6	120	120 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,3,3',4',6-PENTACHLOROBIPHENYL	1.6	220	220 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	1.6	7.0	7.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,3',4,4',5-PENTACHLOROBIPHENYL	1.6	220	220 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,3',4,4'-TETRACHLOROBIPHENYL	1.6	220	220 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,3',4',5-TETRACHLOROBIPHENYL	1.6	260	260 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,4,4',5-TETRACHLOROBIPHENYL	1.6	120	120 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,4,4'-TRICHLOROBIPHENYL	1.6	120	120 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	2,4',5-TRICHLOROBIPHENYL	1.6	120	120 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	3,3',4,4'-TETRACHLOROBIPHENYL	1.6	32.0	32.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	3,4,4'-TRICHLOROBIPHENYL	1.6	44.0	44.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	PCB005/PCB008	3.2	53.0	53.0 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	PCB132/PCB153	3.2	200	200 J	ug/kg	H2
BA8C01201307	15-02-2091-12	SE	RD	5	PCB-138/158	3.2	190	190 J	ug/kg	H2

Detected Results

Test Method: SW9060 Extraction Method: METHOD Leach Method: NONE

FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	RL	Lab Result	Qualified Result	Units	Reason
BA3C01201301	15-02-2091-1	SE	RD	1	Total Organic Carbon	0.089	1.8	1.8 J	PERCENT	H1
BA3C01201303	15-02-2091-2	SE	RD	1	Total Organic Carbon	0.083	1.6	1.6 J	PERCENT	H1
BA3C01201305	15-02-2091-3	SE	RD	1	Total Organic Carbon	0.079	1.6	1.6 J	PERCENT	H1
BA3C01201307	15-02-2091-4	SE	RD	1	Total Organic Carbon	0.077	1.6	1.6 J	PERCENT	H1
BA6C01201301	15-02-2091-5	SE	RD	1	Total Organic Carbon	0.099	2.1	2.1 J	PERCENT	H1
BA6C01201303	15-02-2091-6	SE	RD	1	Total Organic Carbon	0.093	2.2	2.2 J	PERCENT	H1
BA6C01201305	15-02-2091-7	SE	RD	1	Total Organic Carbon	0.087	2.2	2.2 J	PERCENT	H1
BA6C01201307	15-02-2091-8	SE	RD	1	Total Organic Carbon	0.085	2.0	2.0 J	PERCENT	H1
BA8C01201301	15-02-2091-9	SE	RD	1	Total Organic Carbon	0.12	4.0	4.0 J	PERCENT	H1/M/S1
BA8C01201303	15-02-2091-10	SE	RD	1	Total Organic Carbon	0.091	3.8	3.8 J	PERCENT	H1/M
BA8C01201305	15-02-2091-11	SE	RD	1	Total Organic Carbon	0.074	4.2	4.2 J	PERCENT	H1/M
BA8C01201307	15-02-2091-12	SE	RD	1	Total Organic Carbon	0.050	4.5 M	4.5 J	PERCENT	H1
BA8C01201307	15-02-2091-12	SE	RD	1	Total Organic Carbon	0.083	5.2	5.2 J	PERCENT	H1/M
BA8C01201307	15-02-2091-12	SE	RD	1	Total Organic Carbon	0.050	4.9 M	4.9 J	PERCENT	H1

Rejected Results

--No Records Found--

Review Questions

Method: A2540B

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Project samples from other SDGs were used for the Laboratory Replicates in QC Batches F0921TSD5, F0921TSD6, F0922TSD5, and F0922TSD6.
Stage 2 Review: Samples - Collection date?	•			10/21/2013, 10/22/2013, and 10/29/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			09/21/2015 and 09/22/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F0921TSB5 / F0921TSD5 F0921TSB6 / F0921TSD6 F0922TSB5 / F0922TSD5 F0922TSB6 / F0922TSD6
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Oven Temp Start?	•			
Stage 2 Review: Calibration - Oven Temp End?	•			
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	QC Batches F0921TSD5, F0921TSD6, F0922TSD5, and F0922TSD6: The Laboratory Replicates were performed on project samples from other SDGs. Consequently, an assessment of precision cannot be made for this sample set.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Samples from other SDGs were used for the MS/MSD analyses in QC Batches 150929S05, 150929S07, 150930S01, and 150930S03. QC Batch 150929L07 / 150929S07: The surrogate recovery was outside acceptance criteria for the dilution run of Client Sample ID BA8C01201307. QC Batch 150930L03 / 150930S03: The surrogate recovery was outside acceptance criteria for the dilution run of Client Sample ID BA8C01201305.
Stage 2 Review: Samples - Collection date?	•			10/21/2013, 10/22/2013, and 10/29/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015 and 09/30/2015
Stage 2 Review: Samples - Analysis date?	•			10/16/2015, 10/20/2015, 10/21/2015, 10/22/2015, and 10/24/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150929L05 / 150929S05 150929L07 / 150929S07 150930L01 / 150930S01 150930L03 / 150930S03
Stage 2 Review: Samples - Surrogate recoveries?		•		The following Client Sample IDs analyzed at dilutions had high surrogate recoveries for 2,4,5,6-tetrachloro-m-xylene (surrogates were not diluted out). Associated detected results are qualified as estimated with a potential high bias (J+). BA8C01201305 (200x): 128% BA8C01201307 (500x): 303%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND

Review Questions

Method: BNASIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?			•	
Stage 2 Review: Precision/Accuracy - Lab Replicates?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batches 150929S05, 150929S07, 150930S01, and 150930S03: Project samples from other SDGs were used for the MS/MSD analyses. Consequently, an assessment of matrix affects cannot be made for these batches. The LCS analyses were performed in duplicate to provide accuracy and precision for these batches.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA3C01201301: 10x BA3C01201303: 10x BA3C01201305: 10x BA3C01201307: 10x BA6C01201301: 10x BA6C01201303: 10x BA6C01201305: 10x BA6C01201307: 10x BA8C01201301: 10x and 50x BA8C01201303: 10x and 50x BA8C01201305: 10x and 200x BA8C01201307: 10x and 500x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Samples from other SDGs were used for the MS/MSD analyses in QC Batches 150929S06, 150929S08, 150930S02, and 150930S04.
Stage 2 Review: Samples - Collection date?	•			10/21/2013, 10/22/2013, and 10/29/2013
Stage 2 Review: Samples - Extraction date?	•			09/29/2015 and 09/30/2015
Stage 2 Review: Samples - Analysis date?	•			10/09/2015, 10/10/2015, 10/17/2015, 10/18/2015, and 10/20/2015
Stage 2 Review: Samples - Holding time?		•		Holding time exceeded project criteria, but samples were extracted and analyzed within 2x holding time. The associated samples are qualified as estimated with a potential low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			150929L06 / 150929S06 150929L08 / 150929S08 150930L02 / 150930S02 150930L04 / 150930S04
Stage 2 Review: Samples - Surrogate recoveries?	•			The following Client Sample IDs had high surrogate recoveries for p-terphenyl-d14. Samples were analyzed at 1x dilutions unless otherwise noted. Associated detected results are qualified as estimated with a potential high bias (J+). BA6C01201301: 126% BA6C01201303: 128% BA8C01201301: 139% BA8C01201303 (10x): 132% BA8C01201305: 137%
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: Result >= MDL, <= RL.
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	

Review Questions

Method: PCBSIM

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?			•	
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batches 150929S06, 150929S08, 150930S02, and 150930S04: Project samples from other SDGs were used for the MS/MSD analyses. Consequently, an assessment of matrix affects cannot be made for these batches. The LCS analyses were performed in duplicate to provide accuracy and precision for these batches.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. BA8C01201303: 10x BA8C01201307: 5x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for 15022091
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			All samples analyzed outside of holding time. Samples from other SDGs were used for the MS/MSD analyses in QC Batches F1008TOCS1 and F1009TOCS1. QC Batch F1008TOCS2, Client Sample ID BA8C01201307: MS/MSD percent recoveries/RPDs for total organic carbon were outside the control limit.
Stage 2 Review: Samples - Collection date?	•			10/21/2013, 10/22/2013, and 10/29/2013
Stage 2 Review: Samples - Extraction date?			•	
Stage 2 Review: Samples - Analysis date?	•			10/08/2015 and 10/09/2015
Stage 2 Review: Samples - Holding time?		•		The holding time exceeded project criteria of 180 days. The associated results are estimated with a potential low bias (J-).
Stage 2 Review: Samples - Batching?	•			F1008TOCL1 / F1008TOCS1 F1008TOCL2 / F1008TOCS2 F1009TOCL1 / F1009TOCS1
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Calibration Blanks?	•			
Stage 2 Review: Blank - Equipment blank?			•	

Automated Data Review Detail Report for 15022091
EPA, Region 9
Sampling and Analysis Plan for Sediment Sampling Program 2013 Program – Part 1 QAPP for Remedial Action at Palos Verdes Shelf (OU5 of the Montrose Chemical Corporation Superfund Site), Los Angeles, California

Review Questions

Method: SW9060

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?		•		QC Batches F1008TOCS1 and F1009TOCS1: Project samples from other SDGs were used for the MS/MSD analyses. Consequently, an assessment of precision cannot be made for these samples. QC Batch F1008TOCS2, Client Sample ID BA8C01201307: Low MS/MSD % recoveries for total organic carbon of 46% / 60%. Since this MS/MSD sample is representative of only samples from the BA8C sediment core, only samples from this location are qualified. Associated detected results are qualified as estimated with a potential low bias (J-). See QC Outlier Report for %R corrected for wet weight reporting of spike recoveries.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			QC Batches F1008TOCL1, F1008TOCL2, and F1009TOCL1: Only LCS samples were analyzed in these batches.
Stage 2 Review: Precion/Accuracy - Lab Replicates?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.